## Email: support@starwell.cc



- $\bullet$ Feature
- .Constant Voltage Design;
- .High voltage input;
- .Small size, High efficiency, High reliability, Long lifetime;
- . **|p**67 rating;
- .Working temperature -25℃~+50℃;
- .Protection: Overload, Over-voltage, Short-circuit protection;
- .Typical efficiency:86%;
- .CE\IP67 certifide, ROHS compliant;
- .Low output ripple noises;
- .100% full load aging test.

egulatory         EMI         /           and EMC         /           Harmonic current         /           EMS         /           MTBF         ≥200Khrs, MIL-HDBK-217F (25°C)           Dimension         182*29*20.5mm(I *W*H)								
DC Votinge         12V         24V           Rate dourent         2.5A         1.25A           Range of the current         0-2.5A         0-1.25A           Range of the current         1.20mVo-p         240mVo-p           Ribels and Noise(max.         1.20mVo-p         240mVo-p           Ribels and Noise(max.         1.20mVo-p         240mVo-p           Line regulation         ±.2%         ±.2%           Line regulation         ±.2%         ±.2%           Output         200mes. 50ms         When fully loaded 230Vac           Holding line (Typ.)         15ms         When fully loaded 230Vac           Range of Voitage         170-24Vac or 240-37V4dc         Range of Noise           Range of Voitage         170-24Vac or 240-37V4dc         Range of Noise           Range of Noise         1.0,318.230A/230Vac         1.0,420Vac           Range of Noise         1.0,518.230A/230Vac         1.0,420Vac           Thip         1.04% to 35% of the rated output power         0.0           Overloading         Protection type: Hiccup mode.self-recovery when exceptional loading be removed.           Protection type: Shut down OP voltage, recovers automatically after the load reduced.           Overloading         Protection type: Shut down OP voltage, recovers automatically after the moved				Ι	I	1	T	
Rated current         2.5.A         1.25A           Out put         Bated power         30W         30W           Bated power         30W         30W         30W           Out put         Ended power         30W         30W         30W           Voltage tolerance         1.4%         13.0%         1.0           Voltage tolerance         1.4%         13.0%         1.0           Out put         Ended power         1.0         5%         1.0.5%           Load regulation         ±2%         ±2%         1.0.5%         1.0.5%           Load regulation         ±2%         ±2%         1.0.5%         1.0.5%           Load regulation         ±2%         ±2%         1.0.5%         1.0.5%           Starge of Voltage tolerance         1.70-264Vac or 240-374Vdc         Range of Voltage tolerance         1.0.5%           Range of frequency         47-63Hz         Power factor         PF≥0.5/230Vac (at full load)         1.0.5%           In put         Efficiency TVp.         Cold Start 50Ar230Vac         1.0.4% to 35% of the rated output power           Overloading         Fotociclon type. Hiccup mode, self-recovery when exceptional loading be removed.         1.0.70% totage biotic porter         1.0.70% totage biotic porter	Model							
Range of the current         0-2.5A         0-1.25A           Output         State down         30W         30W           Bipoles and Noise(max,)         120m/yp.p.         240m/yp.n.         30W           Bipoles and Noise(max,)         120m/yp.p.         240m/yp.n.         30W           Line regulation         ±2%         ±3%         1           Output Torups         1         1         1         1           Output Torups         1         1         1         1           Output Torups         1         1         1         1           Output Torups         15ms         When fully loaded 230Vac         1           Range of Voitage         170-224Vac or 240-374Vdc         1         1           Power factor         PF3:05 / 230Vac (atruit load)         1         1           Efficiency Typ.)         85.5%         86%         1         1           Accurrent         0.31/230Vac         1         1         1         1           Courrent         0.31/240Vac         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	Out put							
Output         Rated power         30W         30W         10W           Output         Voltage tolerance         ±4%         ±3.0%         1           Voltage tolerance         ±4%         ±3.0%         1         1           Output         Colorerance         ±4%         ±3.0%         1         1           Output groups         1         1         1         1         1           Satup and rise time         2000ms. 50ms When fully loaded         230Vac         1         1         1           Satup and rise time         2000ms. 50ms When fully loaded         230Vac         1         1         1         1           Power factor         PF≥0.5/230Vac (atfull load)         1								
Output         Ripples and Noise(max.)         120m/b-p         240m/b-p           Line regulation         ±0.5%         ±3.0%		-						
Output         Voitage tolerance         ±4%         ±3.0%           Output         Toys         ±0.5%         10.5%           Load regulation         ±2%         ±2%         12%           Output groups         1         1         1           Set up and rise time         2000ms. 50ms When fully loaded         230Vac           Range of Voitage         170-264Vac or 240-374Vdc         Range of Voitage           Range of frequency         47-63Hz         1           Power factor         PF≥0.5/230Vac (at full load)         1           Findency Typ.)         865.5%         86%         1           AC current         0.314/230Vac         1         1           In rush current Typ.)         Cold start:50A/230Vac         1         1           Protection Tode: Restrict the current.recovers automatically after the load reduced.         5         5           Short circuit         Protection mode: Restrict the current.recovers automatically after temperature goes down.         0           Voring temperature         -70°C -450°C         1         1           Overloading         103%/C (0-40°C)         1         1           Vorking temperature and humidity         -25°C +50°C         1         1           Working temperature								
Line:         to 3:5%         1:0.5%         1:0.5%           Output groups         1         1         1         1           Setup and rise time         200ms: 50ms: When fully loaded         230Vac           Holding time:         17.p.)         15ms: When fully loaded         230Vac           Range of Voltage         170-264Vac or 240-0734Vdc         15ms: When fully loaded         230Vac           Range of Voltage         170-264Vac or 240-0734Vdc         15ms: When fully loaded         15ms: When fully loaded           Power factor         PF2:0.5 (230Vac (at full load)         15ms: When fully loaded         15ms: When fully loaded           In put         Efficiency:         Tvp.)         60 (231ms: 50ms: 80ms: 80ms								
Load regulation         ±2%         ±2%           Outputgroups         1         1           Set up and rise time         2000ms. 50ms. When fully loaded 230Vac           Range of Voltage         170-264Vac or 240-374Vac           Range of Voltage         170-264Vac or 240-374Vac           Range of requency         47.4784Hz           Power factor         PF≥0.5/230Vac (at full load)           Efficiency Typ.         65.6%           AC current         0.31A22050Ac           Leakage current         0.75mA/240Vac           Leakage current         -0.75mA/240Vac           Verloading         104% to 35% of the rated output power           Overloading         104% to 35% of the rated output power           Overloading         104% to 35% of the rated output power           Overloading         104% to 35% of the rated output power           Overloading         104% to 35% of the rated output power           Overloading         104% to 35% of the rated output power           Overloading         104% to 35% of the rated output power           Overloading         104% to 35% of the rated output power           Overloading         104% to 35% of the rated output power           Overloading         132~150 C           Working humidity         105% out								
Output groups         0.1         1         1           Set up and rise time         2000ms. 50ms. When fully loaded 230Vac         15ms. When fully loaded 230Vac           Range of Voitage         170-264Vac or 240-374Vdc         74-63Hz           Range of frequency         47-63Hz         79-00-374Vdc           Range of Voitage         170-264Vac or 240-374Vdc         74-63Hz           Perver factor         PF3-05/230Vac (at full load)         75-75m/240Vac           Leakage current         0.31A/230Vac         75m/240Vac           Leakage current         0.375m/240Vac         75m/240Vac           THD         /         75m/240Vac         75m/240Vac           Overloading         Protection mode: Restrict the current, fecovers automatically after the load reduced.         5hort circuit           Overvoltage         Protection mode, self-recovery when exceptional loading be removed.         76:05-70°C           Overvoltage         Protection type: Hiccup dode, self-recovery when exceptional loading be removed.         76:05-70°C           Over temperature         -25°C+75°C         70°C         70°C           Working temperature coefficient 190: 590-95%RH         72 axis each 60minutes         73:45%C           Safety and regulatory         Conform EN81347-1. EN81347-2-13, accord with Jp57 rating.         11:41:POT								
Set up and rise time         2000ms. S0ms         When fully loaded         230Vac           Range of Voltage         170-264Vac or 240-374Vdc         Range of frequency         47.63Hz           Power factor         PF≥0.6/230Vac (at full load)         Efficiency         Frequency           Efficiency Typ.)         0.31A/230Vac         B&S         Frequency           Lackage current         -0.31A/230Vac         B&S         Frequency           Lackage current         -0.75mA/240Vac         Efficiency         Frequency           Overloading         104% to 35% of the rated output power         -0.75mA/240Vac           Overloading         104% to 35% of the rated output power         -0.75mA/240Vac           Overloading         104% to 35% of the rated output power         -0.75mA/240Vac           Overloading         104% to 35% of the rated output power         -0.75mA/240Vac           Overloading         Frequency         47.60C×70C           Over temperature         -13V-148V         2.55V-35V           Over temperature         -25C×-450C           Working humility         10%-90%RH           Temperature coefficient         20.05%/C (-40°C)           Vibration-proof         10-300Hz         16           Insulation resistance         1/P-0/P:3.75KVAC (/P+6:1.87		Load regulation						
Holding time (*typ.)         15ms         When fully loaded         230Vac           Range of Vilage         177-264Vac or 240-374Vdc         Range of frequency         47-63Hz           Power factor         PP ≥0.5/230Vac (at full load)         Efficiency         The state of					230Vac			
Range of Voltage         170-264 Vac or 240-374 Vac           Range of frequency         47-63Hz           Power factor         PF≥0.5/230Vac (at full load)           Efficiency         Typ.)           88.5%         88%           Courrent         0.31A/230Vac           Inrush current Typ.)         Cold start:50A/230Vac           Leakage current         -0.75mA/240Vac           THO         /           Overloading         104% to 35% of the rated output power           Overloading         Protection mode: Restrict the current, frecovers automatically after the load reduced.           Short circuit         Protection mode: Restrict the current, frecovers automatically after the load reduced.           Overvoltage         Protection type: Hiccup mode self-recovery when exceptional loading be removed.           Overvoltage         Protection type: Shutdown O/P voltage, recovers automatically after temperature goes down.           Usersteinerstrue         -25 C + 50 C           Working temperature         -25 C + 50 C								
In put         Power factor         PF≥0.5/230Vac (at full load)           Efficiency Typ.)         85,5%         86%           AC current         0.31A/230Vac           Inrush current Typ.)         Cold start:50A/230Vac           Leakage current         -0.75mA/240Vac           THD         /           Overloading         Protection mode: Restrict the current.trecovers automatically after the load reduced.           Short circuit         Protection mode: Restrict the current.trecovers automatically after the load reduced.           Overvoltage         Protection type: Hiccup mode, self-recovery when exceptional loading be removed.           Overvoltage         Ta:60℃-70℃           Protection type: Shut down O/P voltage, recovers automatically after temperature goes down.           Working temperature         -25℃-75℃. 5%-95%RH           Temperature coefficient         ±0.05%/℃ 0-40℃           Working temperature coefficient         ±0.05%/℃ 0.02.5%-95%RH           Temperature coefficient         ±0.05%/℃ 0.02.5%-95%RH           Temperature coefficient         ±0.05%/℃ 0.02.5%-05%C           Vibration-proof         10-300Hz 1G 10minutes/cycle X Y Z axis each 60minutes           Safety and regulatory         Conform EN61347-1.EN61347-213.accord with 1p67 rating.           Hi-POT         HiPO/IP:3.75KVAC 1/P-FG: 1075KVAC 0/P-FG:0.5KVAC	In put							
In put         Power factor         PF≥0.5/230Vac (at full load)           Efficiency Typ.)         85,5%         86%           AC current         0.31A/230Vac           Inrush current Typ.)         Cold start:50A/230Vac           Leakage current         -0.75mA/240Vac           THD         /           Overloading         Protection mode: Restrict the current.trecovers automatically after the load reduced.           Short circuit         Protection mode: Restrict the current.trecovers automatically after the load reduced.           Overvoltage         Protection type: Hiccup mode, self-recovery when exceptional loading be removed.           Overvoltage         Ta:60℃-70℃           Protection type: Shut down O/P voltage, recovers automatically after temperature goes down.           Working temperature         -25℃-75℃. 5%-95%RH           Temperature coefficient         ±0.05%/℃ 0-40℃           Working temperature coefficient         ±0.05%/℃ 0.02.5%-95%RH           Temperature coefficient         ±0.05%/℃ 0.02.5%-95%RH           Temperature coefficient         ±0.05%/℃ 0.02.5%-05%C           Vibration-proof         10-300Hz 1G 10minutes/cycle X Y Z axis each 60minutes           Safety and regulatory         Conform EN61347-1.EN61347-213.accord with 1p67 rating.           Hi-POT         HiPO/IP:3.75KVAC 1/P-FG: 1075KVAC 0/P-FG:0.5KVAC			47~63Hz					
In put       Efficiency Trp.)       85.5%       86%       Image: Contract Contex Contrant Contract Contract Contract Content Contract Contract			PF≥0.5/230Vac	(at full load)				
Inrush current Typ.)         Cold start:50A/230Vac           Leakage current         <0.75mA/240Vac								
Leakage current         <0.75mA/240Vac           THD         /           Overloading         104% to 35% of the rated output power           Overloading         Protection mode: Restrict the current, recovers automatically after the load reduced.           Short circuit         Protection type: Hiccup mode, self-recovery when exceptional loading be removed.           Overvoltage         Protection type: Hiccup mode, self-recovery when exceptional loading be removed.           Over temperature         Ta:60°C-70°C           Working temperature         -25°C++50°C           Working temperature         -25°C++50°C           Working temperature and hunidity         25°C++50°C           Working temperature and hunidity         25°C++50°C           Vibration-proof         10-300Hz           10-300Hz         10 10minutes/cycle         Y           Vibration-proof         10-300Hz         100k-197-2.13, accord with 1p67 rating.           HI-POT         I/P-O/P:3.75KVAC I/P-FG:1.875KVAC O/P-FG:0.5KVAC         Insulation resistance           Insulation resistance         I/P-O/P:3.75KVAC I/P-FG:1.875KVAC O/P-FG:0.5KVAC         Insulation resistance           Mother         EMI         /         Insulation resistance         Intervertion (1/P-O/P:G:0.0FFG:1.975KVAC O/P-FG:0.5KVAC           Insulation resistance         I/P-O/P:G. O/P-FG: 1.0275C								
THD         /           Overloading         Protection mode: Restrict the current, recovers automatically after the load reduced.           Short circuit         Protection type: Hiccup mode, self-recovery when exceptional loading be removed.           Overvoltage         13V-18V         25.5V-35V           Over temperature         Tra:00 C ~ 70 C           Over temperature         -25 C + 450 C           Working temperature and humidity         -25 C + 450 C           Working temperature and humidity         -25 C + 450 C           Working temperature and humidity         -25 C + 450 C           Vibration-proof         10-300Hz           Vibration-proof         10-300Hz           Vibration-proof         10-300Hz           HP-OPT         I/P-OPE:375KVAC I/P-FG:1875KVAC O/P-FG:0.5KVAC           HP-OT         I/P-O/P:375KVAC I/P-FG:1875KVAC O/P-FG:0.5KVAC           Safety and regulatory         Conform EN61347-1. EN61347-2-13.accord with pE07 rating.           HI-POT         I/P-O/P:375KVAC I/P-FG:1.875KVAC O/P-FG:0.5KVAC           Bell and FA         /           MTBF         ≥200Khrs. MIL-HDBK-217F (25C )           Dimension         182*29*20.5mm(L*W*H)           Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)           Wire         /           1. A								
Overloading         104% to 35% of the rated output power           Protection         Protection mode: Restrict the current, recovers automatically after the load reduced.           Short circuit         Protection type: Hiccup mode, self-recovery when exceptional loading be removed.           Overvoltage         13V-18V         25.5V-35V           Over temperature         Protection type: Hiccup mode, self-recovery when exceptional loading be removed.           Over temperature         -25℃-+50℃           Working humidity         10%-90%RH. No Condensation           Storage temperature and humidity         -25℃-+50℃           Working humidity         10%-90%RH. No Condensation           Storage temperature and humidity         -25℃-+50℃           Vibration-proof         10-30%C (0-40℃           Vibration-proof         10-30%C (0-40℃           Vibration-proof         10-30%C (0-40℃           Insulation resistance         I/P-0/P.3.75KVAC 0/P-FG:0.5KVAC           HI-POT         I/P-0/P.3.75KVAC 1/P-FG:1.875KVAC 0/P-FG:0.5KVAC           HI-POT         I/P-0/P.3.75KVAC 1/P-FG:1.875KVAC 0/P-FG:0.5KVAC           Harmonic current         /           Harmonic current         /           Harmonic current         /           Harmonic current         /           Insulation resistance         /			<0.75mA/240Vac					
Overloading         Protection mode: Restrict the current,recovers automatically after the load reduced.           Short circuit         Protection mode: Restrict the current,recovers automatically after the load reduced.           Overvoltage         13V-143V         125.5V-35V         1           Overvoltage         Protection type: Hiccup mode,self-recovery when exceptional loading be removed.         13V-143V         125.5V-35V         1           Over temperature         Ta:60℃-70℃         Protection type: Shut down O/P voltage, recovers automatically after temperature goes down.           Working temperature         -25℃+75℃.5%-95%RH         1           Temperature coefficient         ±0.05%/℃ (0-40℃)         1           Vibration-proof         10-300Hz 1G 10minutes/cycle X Y Z axis each 60minutes           Safety and regulatory         Conform EN61347-1. EN61347-2-13,accord with Ip67 rating.           HI-POT         I/P-O/P.375KVAC (I/P-FG: 1.875KVAC O/P-FG: 8.55KVAC           Insulation resistance         I/P-O/P. I/P-FG: 1.475KVAC O/P-FG: 8.55KVAC           MTBF         ≥200Khrs. MIL-HDBK-217F (25℃)           Dimension         182*29*20.5mm(L*W*H)           Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)           Wire         /           1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.		THD						
Short circuit         Protection type: Hiccup mode, self-recovery when exceptional loading be removed.           Protection         13V-18V         25.5V-35V         Image: 1000000000000000000000000000000000000	Protection							
Protection         Overvoltage         13V-18V         25.5V-35V         Image: Construct of the state state of the		Chart aircuit						
Overvoltage         Protection type: Hickup mode, self-recovery when exceptional loading be removed. Ta:60°C-70°C           Over temperature         Ta:60°C-70°C           Working temperature         -25°C-+50°C           Working humidity         10%-90%RH. No Condensation           Storage temperature and humidity         -25°C-+75°C. 5%-95%RH           Temperature coefficient         ±0.05%/°C (0~40°C)           Vibration-proof         10-300Hz 1G 10minutes/cycle X Y Z axis each 60minutes           Safety and regulatory         Conform EN61347-2-13, accord with lp67 rating.           HI-POT         I/P-O/P.3.75KVAC I/P-FG: 1.875KVAC O/P-FG:0.5KVAC           Insulation resistance         I/P-O/P. I/P-FG. 1.875KVAC O/P-FG:0.5KVAC           Harmonic current         /           EMS         /           MTBF         ≥200Khrs. MIL-HDBK-217F (25°C)           Dimension         182*29*20.5mm(L*W*H)           Package         0.2Kg/PCS: 50PCS/10Kg/box: (395*215*180mm)           Wire         /           1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.           3. Tolerance: includes set up tolerance, line regulation and load regulation.           4. Ripple & noise are measured at 20MHZ of								
Over temperature         Ta:60°C~70°C Protection type: Shut down O/P voltage, recovers automatically after temperature goes down.           Working temperature         -25°C++50°C           Working humidity         10%-90%RH. No Condensation           Storage temperature and humidity         -25°C++75°C, 5%-95%RH           Temperature coefficient         ±0.05%/C (0~40°C)           Vibration-proof         10-300Hz         1G           HI-POT         I/P-0/P.375KVAC         I/P-671.675KVAC           Safety and regulatory         Conform EN61347-1.         EN61347-2-13,accord with lp67 rating.           HI-POT         I/P-0/P. I/P-FG: 0/P-FG: 100Mohms/500Vdc 25°C/70%RH         egulatory           Edit ynd         /         Harmonic current         /           Harmonic current         /         /         Harmonic current         /           Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)         Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)           Wree         /         .         .         .         .           NOTE         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         .           . Derating may be needed under low input voltages. Please check the static characteristics for more details.         .         .           . Tole		Overvoltage	Protection type: Hiccup mode.self-recovery when exceptional loading be removed					
Over temperature         Protection type: Shut down O/P voltage, recovers automatically after temperature goes down.           Working temperature         -25℃+450℃           Working humidity         10%-25℃+75℃, 5%-95%RH           Temperature coefficient         ±0.05%/℃ (0~40℃)           Vibration-proof         10-300Hz         1G           Safety and regulatory         Conform EN61347-1. EN61347-2-13,accord with lp67 rating.           HI-POT         I/P-O/P:3.75KVAC         I/P-FG: 0.0F-FG:0.5KVAC           Insulation resistance         I/P-O/P: I/P-FG: 0.0F-FG: 100Mohms/500Vdc 25℃/70%RH           egulatory         EMI         /           Harmonic current         /           EMS         /           MTBF         ≥200Khrs. MIL-HDBK-217F (25℃)           Dimension         182*29*20.5mm(L*W*H)           Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)           Wire         /           1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.           3. Tolerance: includes set up tolerance, line regulation and load regulation.           4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. <t< td=""><td></td><td colspan="5"></td></t<>								
Working temperature         -25 ℃ + 50 ℃           Working humidity         10% -90 %RH. No Condensation           Storage temperature and humidity         -25 ℃ + 75 ℂ, 5% -95 % RH           Temperature and humidity         -25 ℃ + 75 ℂ, 5% -95 % RH           Temperature coefficient         ±0.05%/℃ (0-40 ℃)           Vibration-proof         10-300Hz         16 10minutes/cycle X Y Z axis each 60minutes           Safety and regulatory         Conform EN61347-1. EN61347-2-13, accord with Ip67 rating.           HI-POT         I/P-O/P.3.75KVAC I/P-FG: 1875KVAC OP-FG:0.5KVAC           Insulation resistance         I/P-O/P. J.75K VAC I/P-FG: 1875KVAC OP-FG:0.5KVAC           Insulation resistance         I/P-O/P. J.75€, O/P-FG: 100Mohms/500Vdc 25 ℃/70% RH           egulatory         EMI         /           Harmonic current         /           Harmonic current         /           EMS         /           Others         Dimension           Package         0.2Kg/PCS: 50PCS/10Kg/box; (395*215*180mm)           Wire         /           1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.           3. Tolerance: includes set up tolerance, line regulation and load regulati								
Storage temperature and humidity         -25°C + 75°C , 5% - 95% RH           Temperature coefficient         ±0.05%//°C (0~40°C)           Vibration-proof         10-300Hz 1G 10minutes/cycle X Y Z axis each 60minutes           Safety and regulatory         Conform EN61347-1. EN61347-2-13,accord with lp67 rating.           HI-POT         I/P-0/P.3.75KVAC I/P-FG: 1.875KVAC O/P-FG:0.5KVAC           Insulation resistance         I/P-0/P. J/P-FG. 0/P-FG: 100Mohms/500Vdc 25°C/70%RH           egulatory         EMI           Harmonic current         /           Harmonic current         /           Harmonic current         /           Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)           Wire         /           1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.           3. Tolerance: includes set up tolerance, line regulation and load regulation.           4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.           5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation	Environment	Working temperature						
Temperature coefficient         ±0.05%/°C (0~40°C)           Vibration-proof         10-300Hz 1G 10minutes/cycle X Y Z axis each 60minutes           Safety and regulatory         Conform EN61347-1. EN61347-2-13,accord with Ip67 rating.           HI-POT         I/P-O/P:3.75KVAC I/P-FG: 61:875KVAC O/P-FG: 0.5KVAC           Insulation resistance         I/P-O/P:3.75KVAC O/P-FG: 100Mohms/500Vdc 25°C/70%RH           egulatory         EMI         /           Harmonic current         /           EMS         /           MTBF         ≥200Khrs. MIL-HDBK-217F (25°C)           Dimension         182*29*20.5mm(L*W*H)           Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)           Wire         /           I. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.           3. Tolerance: includes set up tolerance, line regulation and load regulation.           4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.           5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation		Working humidity	10%~90%RH, No Condensation					
Vibration-proof         10-300Hz         1G         10minutes/cycle         X         Y         Z         axis each 60minutes           Safety and regulatory         Conform EN61347-1. EN61347-2-13, accord with Ip67 rating.         III         IIII         IIII         IIII         IIIII         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		Storage temperature and humidity	-25℃~+75℃,5%~95%RH					
Safety and regulatory       Conform EN61347-1. EN61347-2-13, accord with lp67 rating.         HI-POT       I/P-O/P:3.75KVAC I/P-FG:1.875KVAC O/P-FG:0.5KVAC         egulatory and EMC       Insulation resistance       I/P-O/P: I/P-FG. O/P-FG: 100Mohms/500Vdc 25°C/70%RH         egulatory and EMC       Image: Conform EN61347-2.13, accord with lp67 rating.         MIDE       Insulation resistance       I/P-O/P: I/P-FG: 0.7FG: 100Mohms/500Vdc 25°C/70%RH         egulatory and EMC       Image: Conform EN61347-2.13, accord with lp67 rating.         MIDE       EMI       /         Harmonic current       /         Harmonic current       /         EMS       /         MTBF       ≥200Khrs. MIL-HDBK-217F (25°C)         Dimension       182*29*20.5mm(L*W*H)         Package       0.2Kg/PCS: 50PCS/10Kg/box; (395*215*180mm)         Wire       /         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.         3. Tolerance: includes set up tolerance, line regulation and load regulation.         4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.         5. The power supply is considered as a component that will be operated in combinat		Temperature coefficient	±0.05%/°C (0~40°C)					
Bafety and equilatory       HI-POT       I/P-O/P:3.75KVAC I/P-FG:1.875KVAC O/P-FG:0.5KVAC         Safety and equilatory       Insulation resistance       I/P-O/P. I/P-FG. O/P-FG: 100Mohms/500Vdc 25°C/70%RH         equilatory       EMI       /         and EMC       Harmonic current       /         Harmonic current       /       EMS       /         Others       MTBF       ≥200Khrs. MIL-HDBK-217F (25°C)       Dimension       182*29*20.5mm(L*W*H)         Package       0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)       Wire       /         Wire       /		Vibration-proof	10-300Hz 1G 10minutes/cycle X Y Z axis each 60minutes					
Safety and egulatory and EMC       Insulation resistance       I/P-O/P. I/P-FG. O/P-FG: 100Mohms/500Vdc 25℃/70%RH         EMI       /         Harmonic current       /         Harmonic current       /         EMS       /         Others       Dimension         Package       0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)         Wire       /         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.         3. Tolerance: includes set up tolerance, line regulation and load regulation.         4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.         5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation	Safety and regulatory and EMC	Safety and regulatory	Conform EN61347-1, EN61347-2-13, accord with Ip67 rating.					
egulatory       EMI       //         ind EMC       //         Harmonic current       /         EMS       /         MTBF       ≥200Khrs, MIL-HDBK-217F (25°C)         Dimension       182*29*20.5mm(L*W*H)         Package       0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)         Wire       /         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.         3. Tolerance: includes set up tolerance, line regulation and load regulation.         4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.         5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation			I/P-O/P:3.75KVAC I/P-FG:1.875KVAC O/P-FG:0.5KVAC					
Ind EMC       Immonic current       /         Harmonic current       /         EMS       /         MTBF       ≥200Khrs, MIL-HDBK-217F (25°C)         Dimension       182*29*20.5mm(L*W*H)         Package       0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)         Wire       /         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.         3. Tolerance: includes set up tolerance, line regulation and load regulation.         4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.         5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance wil be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation			I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C/70%RH					
Hamblic current       /         EMS       /         MTBF       ≥200Khrs, MIL-HDBK-217F (25°C)         Dimension       182*29*20.5mm(L*W*H)         Package       0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)         Wire       /         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.         3. Tolerance: includes set up tolerance, line regulation and load regulation.         NOTE       4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.         5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance wil be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation			1					
MTBF         ≥200Khrs. MIL-HDBK-217F (25°C)           Dimension         182*29*20.5mm(L*W*H)           Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)           Wire         /           1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.           3. Tolerance: includes set up tolerance, line regulation and load regulation.           4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.           5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance wil be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation			/					
Dimension         182*29*20.5mm(L*W*H)           Package         0.2Kg/PCS; 50PCS/10Kg/box; (395*215*180mm)           Wire         /           1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.           3. Tolerance: includes set up tolerance, line regulation and load regulation.           NOTE           4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.           5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation		EMS	1					
Others         Dockage         0.2Kg/PCS: 50PCS/10Kg/box; (395*215*180mm)           Wire         /           1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.           2. Derating may be needed under low input voltages. Please check the static characteristics for more details.           3. Tolerance: includes set up tolerance, line regulation and load regulation.           4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.           5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance wil be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation	Others	MTBF	≥200Khrs, MIL-	HDBK-217F (25°C)	)			
Package       0.2Kg/PCS: 50PCS/10Kg/box; (395*215*180mm)         Wire       /         1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.         2. Derating may be needed under low input voltages. Please check the static characteristics for more details.         3. Tolerance: includes set up tolerance, line regulation and load regulation.         4. Ripple & noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.         5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation		Dimension	182*29*20.5mm(L*W*H)					
<ol> <li>All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</li> <li>Derating may be needed under low input voltages. Please check the static characteristics for more details.</li> <li>Tolerance: includes set up tolerance, line regulation and load regulation.</li> <li>Ripple &amp; noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</li> <li>The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance wil be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation</li> </ol>		Package						
<ul> <li>2. Derating may be needed under low input voltages. Please check the static characteristics for more details.</li> <li>3. Tolerance: includes set up tolerance, line regulation and load regulation.</li> <li>4. Ripple &amp; noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</li> <li>5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-confirm EMC Directive on the complete installation.</li> </ul>		Wire	1					
6. The start time was tested under the situation of cold star, continuous switching on/off may raise the start time.	NOTE	<ol> <li>Derating may be needed under low input voltages. Please check the static characteristics for more details.</li> <li>Tolerance: includes set up tolerance, line regulation and load regulation.</li> <li>Ripple &amp; noise are measured at 20MHZ of bandwidth by using twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</li> <li>The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will</li> </ol>						
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