



**Power Inverter**  
Líderes en transformaciones de energía

## Power Supply Adjustable 300VDC 5A 1500W



<b>Input Voltage</b>	1 Phase: AC220V±10%, 50Hz/60Hz;
<b>Output Voltage/Current Customize range</b>	0~300V, Stabilizer value. 0% to 100% adjustable 0.5~5A, Constant current value. 10% to 100% adjustable Option, Free combination of voltage and current according on user request
<b>Output Power</b>	1500W
<b>Output mode</b>	Constant voltage & Constant Current
<b>Load Regulation</b>	≤0.5%+30mV
<b>Ripple</b>	≤0.5% + 10mVrms
<b>Power supply stability</b>	≤0.3%+10mV
<b>Voltage   Current Display Accuracy</b>	Precision of 4 digit table : ±1%+1 word (10%-100% rating)
<b>Voltage   Current value display Format</b>	Display format: 0.000 ~ 9999V; 0.00 ~ 99.99V; 0.0 ~ 999.9A;
<b>Output Voltage Overshoot</b>	Build in O.V.P Protection with a rate of + 5%
<b>Operation Temperature  Humidity</b>	Operation Temperature : (0~40)°C; Operation Humidity : 10% ~ 85% RH
<b>Storage Temperature   Humidity</b>	Storage Temperature : (-20~70)°C; Storage Humidity :10% ~ 90% RH
<b>Over-Temperature Protection</b>	(75~85) C.
<b>Heat Dissipation Mode/ Cooling mode</b>	Forced air cooling
<b>Efficiency</b>	≥86%
<b>Start-up Output voltage setting time</b>	≤3S
<b>Protection</b>	lower voltage, over voltage, over current, short circuit, overheating Protection Noted : if need addition Reverse Connection & Polarity reversal protection should be contact factory customized
<b>Insulation Strength</b>	Input output: AC1500V, 10mA, 1 minutes; Input - machine shell: AC1500V, 10mA, 1 minutes; Output - shell: AC1500V, 10mA, 1 minutes
<b>Insulation Resistance</b>	Input-Output ≥20MΩ; Input-Output ≥20MΩ; Input-Output ≥20MΩ.
<b>MTTF</b>	≥50000h
<b>Remote Control Function (Option)</b>	0-5Vdc /0-10Vdc analog signal control output voltage & current
	0-5Vdc /0-10Vdc analog signal to read-back output voltage & current
	0-5Vdc /0-10Vdc analog Switch signal to control output ON/OFF