

AA series 48VDC rectifier



1. Input and output complete isolation, safety and credibility.
2. Advance current control mode and stable & reliable circuit topological structure.
3. The key parts all adopt the imported components, and main technical indexes are much higher than the national related standards.
4. All-around protection functions, output over/under voltage, over current, short-circuit and over temperature protection of whole body.

Model	AA220/48-30A
AC Input rate voltage	220VAC
AC Input voltage range	90~280VAC
Output rate voltage	48VDC
Output voltage range	43V-58Vdc
Output current	30A
Load regulation	≤0.2%
Power grid regulation	≤0.1%
Degree of imbalance for equalized current	≤±5%
Phone weighted noise voltage	≤2mV (CCITT)
Peak—peak noise	≤150mV
Wide frequency noise	≤50mV
Discrete noise	≤20mV
Efficiency	≧ 83%
Dynamic response	20% ~ 100% step load≤200Restoring time≤100uS
Working temperature	- 5~ 45℃
Cooling mode	Temperature control wind cooling
MTBF	100,000Hour
Weight	8Kg
Dimension	482*304*88mm