

EAMI1000

1000 W ACDC power supply



Solution for

- Land based military portable systems

Specifications

Military power supply, IP67

Technical data	Specification			
INPUT				
Nominal input voltage	90Vac ... 264Vac, 47 ... 63Hz			
Power Factor	>0.95			
Efficiency	>80%			
OUTPUT				
Output voltage	28Vdc	28Vdc	28Vdc	28Vdc
Output Power	250W	300W	300W	82W
Ripple and noise	<100mVpp	<100mVpp	<100mVpp	<100mVpp
Line regulation	<0.1%	<0.1%	<0.1%	<0.1%
Load regulation	<1%	<1%	<1%	<1%
GENERAL				
Operating temperature range	-30..+50°C			
IP rating	IP67			
MTBF	160.000Hrs, GF, 35°C			
Protections	Over-temperature, over-voltage, over-Current			
Safety	MIL-STD-454M			
EMC	MILSTD461E, 89/336/EEC			
Dimensions W x D x H	145 x 400 x 205 mm			
Cooling	Natural convection			

