

DC DC Converter

360W

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360W DC DC Converter

- Features:
- Wide Input Supply Range
- Built in EMI filter,low ripple noise
- Protections: Short Circuit / Over loa / Over voltage
- 100% Full Loa Burn in test.
- High efficiency, long life an high reliability
- Miniature size

SPECIFICATION

MODEL		DA360-24	DB360-24
Output	DChVoltage	24V	
	RatedhCurrent	15A	
	CurrentRange	0.25 ~ 15A	
	RatedhPower	360W	
	Rippleand NoisehMax.	< 1% Of Rate Voltage.	
	VoltageTolerance	+/- 1% Of Rate Voltage.	
	LinehRegulation	< +/- 0.5 %	
	Load Regulation	< +/- 1 %	
Input	NominalhVoltage	12VDC	24VDC
	VoltagehRange	10~15VDC	18~36VDC
	Efficiency	>70%	
Protection	Over Load	Above 105% Rate output Power Protection Type: Constant Current, Recovers automatically after fault condition is remove .	
	Over Voltage	125% ~ 150% rate output voltage Protection Type: Hiccup Mode, Recovers automatically after fault condition is remove .	
Environment	WorkingTemp.	-5DegC to 55DegC.	
	WorkingHumidity	20 to 90%RH Non Condensing.	
	Storage TempHumidity	-10 to 85DegC 10 to 95% RH.	
	Vibration	10 to 500Hz,2G,20min/sweep,peroi -1Hr,Each along X,Y,Z axes.	
Safety & EMC	Safety Standard	Designe to meet UL60950-1	
	Withstand Voltage	I/P-O/P : 1.5KVAC, I/P-Earth : 1.5KVAC,O/P-Earth : 500VDC.	
	Isolation Resistance	I/P-O/P, I/P-Earth, O/P-Earth : 100M Ohms / 500VDC.	
	EMIh&hEMC	Designe to meet EN55011 / EN55022, EN61000-4-2	
Others	EnclosurehProtection	IP-20	
	Cooling	Force Cooling.	
	Dimensionh(L*W*H)	307*267*132	
Note	1. All parameters NOT specially mentione are measure at Typical input, rate loa an 25Deg.C. ambient temperature. 2. Ripple & noise are measure at 20MHz of ban wi th by using a 12" twiste pair-wire terminate with a 0.1uF & 47uF parallel capacitor. 3. Tolerance : inclu es set up tolerance , line regulation an loa regulation. 4. The power supply is consi ere a component which will be installe into a final equipment. The final equipment must be re-conforme that it still meets EMC irectives. 5. Specifications are subject to change without prior notice ue to constant improvement in esign & technology.		

DATASHEET

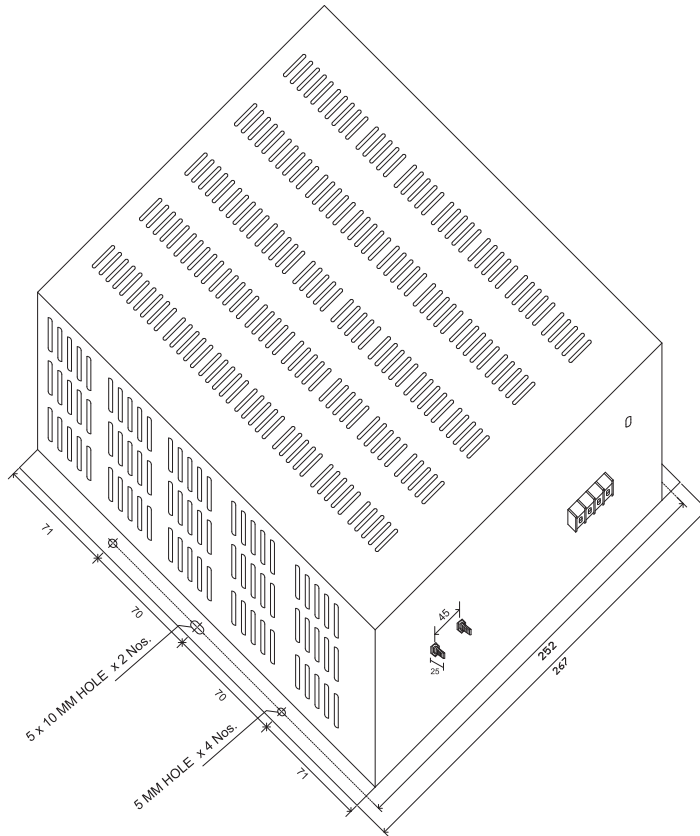
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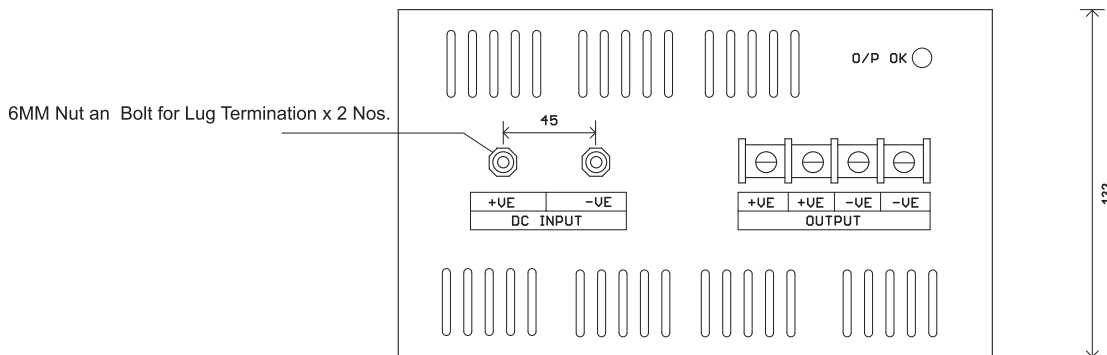
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DIMENSIONAL DETAILS



FRONT VIEW



ALL DIMENSIONS ARE IN MM

SMPS | DC DC Converters | Adapters | PoE Injectors & Splitters | Battery Chargers | Battery Backup Systems
 LED Drivers | OVP | AVR | Relay I/O Modules | Protection Relays | Surge Protectors | Inverters | Fan Controllers