

DC / DC converter, Heavy duty, Power 750 W, Type: VIP



Technical data

OUTPUT: 24 VDC – 30 A

Type:	VIP 220 – 24 – 30	VIP 110 – 24 – 30	VIP 60 – 24 - 30	VIP 48 – 24 –30	VIP 24 – 24 – 30
Input:	220 VDC	110 VDC	60 VDC	48 VDC	24 VDC

OUTPUT: 48 VDC – 15 A

Type:	VIP 220 – 48 – 15	VIP 110 – 48 – 15	VIP 60 – 48 - 15	VIP 48 – 48 –15	VIP 24 – 48 – 15
Input:	220 VDC	110 VDC	60 VDC	48 VDC	24 VDC

Input voltage deviation	- 20 % to +15 %
Output voltage stability to any change of U_i	better than 0,5 %
Output voltage stability to any change of I_{out} :	better than 1 %
Ripple:	<0,1% rms
Possibility of output voltage adjustment:	± 15 %
Current limit:	I_n
Battery charging characteristics:	IU (for battery charger)
Technology:	PWM
Input protections:	under voltage, surge voltage over voltage, over current
Output protections:	over voltage, over current
Power modulator design:	MOSFET bridge
Operating frequency:	100 kHz
Efficiency	> 0,92
Galvanic separation input – output - housing:	1,5 kV, 50 Hz, 1 min
Indication LED:	Input: OK voltage, over / under voltage Output: : OK voltage, fault
Signalisation:	Failure, operation – voltage free contact
Ambient temperature during operation:	-20°C to +50°C
Cooling	natural
Dimensions (w x h x d):	19" rack x 3 U x 325 mm

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MARETON
POWER ELECTRONIC
ZAGREB-CROATIA

DC / DC converter
Tip: VIP

Revision 0 | Dat 26.03.2010.

01-470-90-031

Page: 1

Next: -

File: