

PRODUCT: TRI 1500 OLC—OFF LINE CONVERTER

Application Examples:
Battery Charging,
[Constant Current, Constant Voltage Battery Charger (CCCV)] and
Power Supplies



Line No.	Code	Product Options	Ext. Part No.
1 (e) 2 (e)	D E	Switch Board Mount OR Din Rail Mount Horizontal, Vertical, OR Negotiated Customised Enclosure.	SB or DR H, V, CE
3 4 5 6	F G H I	Options:- Temperature Compensation: -4mV/°C/cell Time delayed (5 minutes) Low Voltage, commoned with OLC Alarm Boost Voltage on 10% of Low Voltage. For Wet or Calcium battery. Parallel Capability. Full Load (delta 0,5 Volts)	TC TD B P

7		Electrical Safety: AS/NZ 60335	CONDITION	LIMITS
8 9 10		Electrical Safety: Earth Continuity Electrical Safety: Electrical Strength Electrical Safety: Insulation Resistance	25 Amps for 2 Secs 3750 vRms/2S 500 VDC	<0,1 Ohm No Flashover >1 Megohm

Line No.	Code	OUTPUT		RANGE		RANGE		RANGE		RANGE
11	B	VDC	12	10 - 15	24	20 - 35	48	40 - 60	110	100 - 140
12	C	AMPS	80	0 - 80	50	0 - 35	18	0 - 18	8	0 - 8

Line No.	Code	PARAMETERS	CONDITION	RANGE
13 (e) 14 (e) 15 (e) 16 17 18 19 (e) 20 21 22 (e) 23 24 25 26 (e) 27 (e) 28 29 30 (e)	A A A	Input Voltage: Nominal Tolerance: All values on specification are subject to 1.5% variation Efficiency DC Battery Draw No Load Temperature Rated Continuous (Convection Airflow) Clearance top and bottom >50°C forced air cooling required. Input Current Input Transient Protected - limited Output Voltage Regulation: Over full input voltage range Output Power Overload Protection Input Frequency Input/Output Isolation Power Factor Output Connection Input Connection	240 VAC (*) 120 VAC (*) Universal (UNI) (*) 92% <1 mA 50°C > 80mm 16 Amps max. YES <0,05% 1500 Watts Continuous 50/60 Hz 3750 VAC rms 0,99 Screw Terminals (Phoenix type) Screw Terminals (Phoenix type)	190 - 265VAC 90 - 140VAC 90 - 265 VAC 40 - 65 Hz 32A /pin max. 32A /pin max.

31 32 33 34		Commoned Alarms: Voltage Free Contacts (Normally Open, Normally Closed and Common) Weight Chassis Dimensions: Switch Board Mount Width: 230mm Depth: 170mm Height: 120mm	OLC Fail 5 Kg Alodine or Powder Coated For Switch Board Mount Add 40mm to width to Include Side Plates	1 Amp max.
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		PRODUCT	A (*)	B (*)	C (*)	D	E	F	G	H	I
35	Part No.	TRI 1500 OLC									
36	EG.	TRI 1500 OLC	120	13.8	80	SB	H	TC			

For quoting please complete the part number box as indicated above.
For factory setting, indicate output voltage and current. Please leave boxes blank if options not required.
Manufacturer's Disclaimer: The Manufacturer reserves the right to change product specification without notice.
WARRANTY: 2 Years: Void if product not working within the environmental specification. (e)