



ISO 9001:2008
REGISTERED

**Multi-Cell Lithium-Ion or Polymer Battery Charger, 12.6V, 1000mA,
Universal Input, Class II, ITE, Desktop or Wall Plug-In**



ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:

100-240 VAC

INPUT CURRENT:

<1.5 A RMS MAX

BATTERY PROTECTION

OVER VOLTAGE PROTECTION:

13.8VDC - 15.0VDC. CHARGER WILL TERMINATE CHARGING WHEN OVER VOLTAGE OCCURS

SHORT CIRCUIT PROTECTION:

CHARGER WILL NOT COMMENCE CHARGING WHEN BAT+ AND BAT- ARE SHORTED

OVER TEMPERATURE PROTECTION:

CHARGER WILL TERMINATE CHARGING IF BATTERY TEMPERATURE REACHED 45°C±3°C.

REVERSE BATTERY PROTECTION:

BATTERY IS MECHANICALLY PROTECTED FROM BEING INSTALLED REVERSED

DEFECTIVE BATTERY PROTECTION:

IF BATTERY VOLTAGE WILL NOT RISE ABOVE THE PRE-CHARGE TO BULK CHARGE TRANSITION VOLTAGE (8.58VDC TO 9.45VDC) WITHIN 30 MINUTES FROM THE TIME PRE-CHARGING BEGINS, THE BATTERY IS CONSIDERED DEFECTIVE AND THE CHARGER WILL TERMINATE CHARGING.

*WHEN FAULT CONDITION OCCURS, THE BATTERY HAS TO BE REMOVED FROM THE BAY AND REINSTALLED AFTER AT LEAST 3 SECONDS TO RESET THE PROTECTION. CHARGING WILL COMMENCE AFTER BATTERY REINSTALLATION ONLY WHEN THE FAULT IS CLEARED.

SAFETY APPROVALS (PENDING):

UL60950, EN60950-1:2006 INFORMATION TECHNOLOGY EQUIPMENT SAFETY, CB CERTIFICATION

EMC (PENDING):

FCC PART 15 CLASS A, EN61000-6-4:2007, EN61000-3-2, EN61000-3-3, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11, EN61000-6-2

MTBF:

50,000 HOURS AT 25°C AMBIENT TEMPERATURE

OPERATING TEMPERATURE:

0°C TO 35°C

STORAGE TEMPERATURE:

-40°C TO 70°C

HUMIDITY:

5% TO 95% RELATIVE HUMIDITY

ROHS:

COMPLIES WITH EU 2002/95/EC AND CHINA SJ/T 11363-2006

MODEL NUMBER	GTM91128L1CEL(R)	GTM91128L2CEL(R)	GTM91128L3CEL(R)
Number of cells	1	2	3
Type of cells	Lithium Ion or Lithium Ion Polymer		
Max. charging current	1.2A	1.0A	1.0A
Max. charging voltage	4.2V	8.4V	12.6V
Charge termination current	120mA	100mA	100mAh
Charge status indicator	Yellow = Charging Green = Charged		
Back-up timer	Adjustable - Customer to Specify		
Battery conditioning	YES		
Battery protections	YES		

SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE. CONSULT GLOBTEK CUSTOMER SERVICE FOR LATEST SPECIFICATIONS.

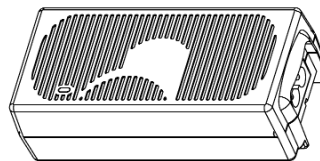
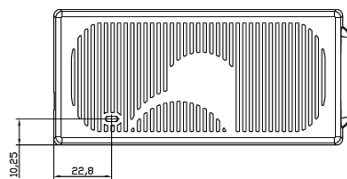
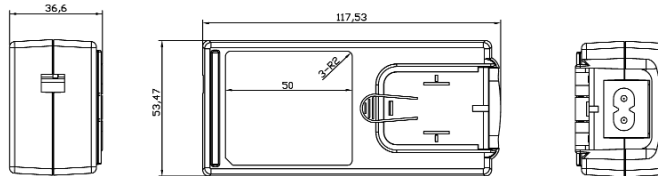


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MECHANICAL ENCLOSURE

ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED.
 UPPER HOUSING: HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, NON-VENTED, COLOR BLACK
 LOWER HOUSING: HIGH IMPACT PLASTIC 94V0 POLYCARBONATE, NON-VENTED, COLOR BLACK
 SIZE: 117.53 x 53.47 x 36.6 + 0.5 mm

* BATTERY CRADLE NOT INCLUDED, DESIGN IS DEPENDENT ON BATTERY PACK DIMENSIONS



INPUT CONNECTOR:
IEC320/C8 AC POWER INLET WITH 2 MALE PRONGS

OUTPUT CORD:
3 CONDUCTOR, 2 X 20AWG & 1 X 28AWG, ROUND UL 2464, COLOR BLACK, LENGTH OF CORD: 1830+150,-0 MM.

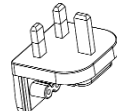
CORD IS MEASURED FROM THE HOUSING TO THE END OF OVERMOLD OF THE CONNECTOR.

CABLE IS TO BE MARKED WITH WIRE GAUGE AND ALL APPLICABLE RATING AND SAFETY APPROVALS. CABLE HAS MOLDED INLINE FERRITE.

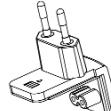
CHANGEABLE BLADE ACCESSORY KIT FOR WALL PLUG-IN APPLICATIONS



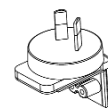
P/N: R-NA-2(R)
NORTH AMERICA
CHINA
JAPAN



P/N: R-UK-2(R)
UNITED KINGDOM
HONG KONG
SINGAPORE



P/N: R-EU-2(R)
EUROPE
SOUTH AMERICA



P/N: R-SAA-2(R)

INPUT CONNECTORS OPTIONS Pins or Kits must be ordered separately		Input connector R-Kit-2(R)
1	CLASS II MODEL NEMA 1-15P AC POWER PLUG WITH 2 PRONGS, R-NA-2(R)	X
2	AUSTRALIAN CONFIGURATION: SAA 2 PINS CLASS II, R-SAA-2(R)	X
3	UK CONFIGURATION: UK 2 PINS CLASS II, R-UK-2(R)	X
4	EUROPEAN CONFIGURATION: EUROPLUG 2 PINS, CLASS II, R-EU-2(R)	X

