

AC Adaptor for IDU-H



RW-9921-007X

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RW-9921-007X is a power supply for IDU-H aggregation unit.

For the purpose of redundancy, two power supplies can be connected to an IDU-H unit, where one power supply backs up the second power supply. The IDU-H DC power is supplied with country dependent AC plugs.

Replace the X in the RW part number with a digit from the list corresponding to AC plug type required:

- 1 – European AC plug
- 2 – US AC Plug
- 3 – UK AC Plug
- 4 – Indian AC Plug
- 5 – Australian AC Plug
- 6 – AC open connector
- 7 – Argentina AC Plug
- 8 – South Africa AC Plug

Examples:

RW-9921-0071 for European AC plug.

RW-9921-0074 for Indian AC plug.

Product Specifications

Configuration	
DC VOLTAGE (Typ.)	54.4V
CONTINUOUS OUTPUT Current (typical)	4A
RATED POWER	217.6W
VOLTAGE RANGE	90 ~ 264VAC 127 ~ 370VDC
FREQUENCY RANGE	47 ~ 63Hz
POWER FACTOR (Typical)	PF>0.90 / 230VAC PF>0.98 / 115VAC at full load
AC CURRENT	4A / 115VAC 2A / 230VAC
INRUSH CURRENT (max)	120A / 230VAC
LEAKAGE CURRENT(max)	1.5mA / 240VAC
Protection	
OVERLOAD	90 ~ 110% rated output power , Constant current limiting recovers automatically after fault condition is
SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed
OVER VOLTAGE	105 ~ 135% rated output voltage, Shut down o/p voltage, re-power on to recover
OVER TEMPERATURE	95°C±10°C (TSW1) detect on heatsink of power transistor, Shut down o/p voltage, recovers automatically after temperature goes down
ENVIRONMENT	
WORKING TEMP	-30°C ±60°C
WORKING HUMIDITY	20% ~ 90% RH non-condensing
STORAGE TEMP.HUMIDITY	-40°C ~ +85°C, 10 ~ 95% RH
VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes
SAFETY & EMC	
SAFETY STANDARDS	TUV EN60950-1
WITHSTAND VOLTAGE	I/P-O/P: 3KVAC
ISOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH
EMI CONDUCTION & RADIATION	Compliance with EN55022 class B
HARMONIC CURRENT	Compliance with EN61000-3-2
EMS IMMUNITY	Compliance with EN61000-4-2
DIMENSIONS	
	210*85*46mm (L*W*H)

Ordering Information

Part Number: RW-9921-007X

Description: AC Power Adaptor for IDU-H (90-240VAC to 48VDC) ,

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