

DANUBE FRM024 series

12-24W Single Output AC-DC Adaptor

FEATURES

- universal Input, 90~264VAC
- interchangeable plug type available (kit sold seperately)
- single output 12~24W, anywhere output voltage 3~27VDC
- Meet CEC regulation, efficiency level IV or V
- Medical power, wall mount & desktop style
- 2 years warranty



Model Number	Output Voltage (VDC)	Output Current (A)	Output Max. Watts	CEC *
FRM024-S03-x	3 ~ 5	4 ~ 2.4	12W	IV
FRM024-S05-x	5 ~ 6	3 ~ 2.5	15W	V
FRM024-S07-x	6 ~ 8	2.5 ~ 1.88	15W	V
FRM024-S09-x	8 ~ 11	2.5 ~ 1.82	20W	V
FRM024-S12-x	11 ~ 13	2.2 ~ 1.85	24W	V
FRM024-S15-x	13 ~ 16	1.85 ~ 1.5	24W	V
FRM024-S18-x	16 ~ 21	1.5 ~ 1.15	24W	V
FRM024-S24-x	21 ~ 27	1.15 ~ 0.9	24W	V

SPECIFICATIONS

Input Voltage Range.....90~264VAC
 Input Current (rms).....0.7A Max.
 Efficiency.....75% min. at full load
 (Avg. Eff.) fit requirement for CEC models
 Output Voltage.....(Anywhere output).....3V ~ 27V
 Voltage Regulation..... +/-5% max.
 Leakage current.....max. 0.1mA for Class II, 0.3mA for Class I
 Withstand Voltage.....I/P-O/P(V+): 5656VDC, I/P-FG: 2828VDC
 Operating Temperature.....-10°C ~ +50°C
 (derated linearly from 100% load @ 40°C to 75% load @ 50°C)
 Storage Temperature.....-20°C ~ 85°C
 Operating Humidity.....20% to 90% RH
 Protections.....OVP, OLP, Short Circuit Protection
 Safety Standard.....UL/EN60601-1, CE, CB
 EMC standard.....CISPR-11 / EN55011 / FCC part 18 class B
 Standard output connector.....Dc barrel jack
 Cable / length.....UL1185 / 4Ft.(desktop)
 UL2468 / 5 Ft.(wall mount)

x	Wall Mount Plug	x	Desk Top AC Inlet
U	US plug	4	IEC320 C14
E	EU plug	6	IEC320 C6
B	British plug	8	IEC320 C8
A	Australian plug		
I	Interchangeable plug (IA, IB, IC, IU, IE)		

Ordering Information

* Those items with CEC level V (or IV) compliance are also compliant to ErP step 2,(or 1)

* CEC compliance model standby power (@no load) < 0.3 W (for V). < 0.5W (for IV)

* Note: x= AC Plug/Inlet Type code

MECHANICAL DRAWING

