

SPECIFICATION SHEET**SWITCH MODE POWER SUPPLY**

MODEL : KPC9-1-024-0500

INPUT

* I/P : 230V AC, 1-Ph
* Range : 180-270V AC
* Fuse Protection : Yes
* I/P MOV : Yes
* Soft Start : Yes

OUTPUT

* Voltage Range : 24V (24-30V)
* Rated Current : 50A
* Line & Load Regulation : +/- 1%
* Ripple Max : +/- 1% (P-P)
* Protections : a) Over Load Protection auto recovery type
b) Short Circuit protection auto recovery type
c) Over Voltage Protection Latching type
d) Over Temperature auto recovery type :80°C ± 5 degrees
* Current Limit : yes

ENVIRONMENTAL

* Operating temperature 0 to 50° C.
* Humidity : < 95% Rh
* Enclosure IP 20 Protection

GENERAL

* Built in Power Factor Correction- 0.99
Isolation : Input to Output – 2KV
Input to Earth – 1.5KV
Output to Earth- 500V
* Potential Free Contact – Alarm contact for output fail

INDICATIONS LED

: a) Input OK
b) Output OK
c) Input Under or Over Voltage(U/O)
d) Output Over Voltage(OVP)
e) Output Over Load(O/L)
f) Over Temp(O/T)

MECHANICAL

* Dimension : approx. 295W X 350D X 100H mm
* Cooling type : Fan cooled
* Weight : approx. 5.5 Kgs.