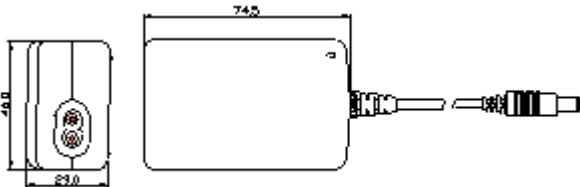


- Universal Input 100-240V AC
- Class B EMI Filter Inbuilt
- Short Circuit Protection
- Light Weight & Compact Size
- For Computer Peripherals, Instrumentation and Telecommunication equipment



### Electrical specifications

#### Input

Voltage ..... 100 - 264 VAC (universal)  
 Current ..... 0.25 Arms @ 230VAC Max.  
 Frequency ..... 50 - 60 Hz  
 Inrush current..... Max 40A @ 230V cold start.  
 Efficiency ..... 60% min. @ full load  
 EMI filter ..... Complies to FCC, CISPR22 and 55022

#### Output

Voltage (Vo) ..... 3V ... 13,8V (fixed, see table)  
 Tolerance ..... 5 %  
 Power (Po) ..... 15 W Max  
 Hold-up time ..... 10 ms typ. @ max load 230V  
 Overload protection ..... Short circuit protection  
 Ripple & Noise ( Vp -p) .... See table

#### Reliability and Mechanical

MTBF ..... 1000h @ max load & 25° C  
 (in acc. with MIL -STD-HDBK-217)  
 Operating temperature ..... 0° C - +40° C @ max load  
 Non-operating temp ..... -40° C - +85° C  
 Humidity ..... 5% - 95%, non-condensing  
 Weight ..... 115 g incl. output cable  
 Connections ..... AC Input: 2-pin IEC320  
 DC Output. 1,2m lead with connector acc. to customer choice

### Output Voltage Versions

Output Voltage version (VDC)	Max load current (A)	Ripple & Noise (mV)
3,0	2,0	50
3,3	2,0	50
3,6	2,0	50
4,5	2,0	50
4,8	2,0	50
5,0	2,0	50
5,5	2,0	50
6,0	2,0	50
6,5	2,0	80
7,5	1,8	80
8,0	1,5	80
8,5	1,5	80
9,0	1,5	80
10,5	1,3	120
12,0	1,25	120
13,5	1,0	150
13,8	1,0	150

#### Safety Standards

UL ..... UL 1950  
 TUV ..... EN 60950  
 IEC ..... CSA 950 (cUL)  
 CE ..... CE-merkitty

