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1-2. Specifications

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Model	PAD 16-18L	PAD 35-10L	PAD 55-6L	PAD 70-5L	PAD 110-3L	PAD 160-2L	PAD 8-20L
Constant-current characteristics							
Regulation							
Source effect (line regulation) (For $\pm 10\%$ change of line voltage)	1mA	1mA	1mA	1mA	1mA	1mA	1mA
Load effect (load regulation) (For 0 to 100% change of output voltage)	3mA	3mA	3mA	2mA	2mA	2mA	3mA
Ripple and noise (5 Hz - 1 MHz) rms *2	5mA	2mA	2mA	2mA	1mA	1mA	5mA
Remote control resistance and voltage approx. ($k\Omega$)/(V)	1/0.54	1/0.5	1/0.6	1/1	1/1	1/1	1/0.6
Operating ambient temperature range	0 - 40°C (32 - 104°F)						
Operating ambient humidity range	10% - 90% RH						
Cooling method	Forced air cooling with fan						
Polarity of output voltage	Positive or negative grounded						
Isolation from ground	± 250 V						
Protections							
Operation	Control transistors cut off and rectifier circuit turned off						
Trip temperature of thermal protector	100°C(212°F) at cooling package, 130°C(266°F) at power transformer						
Overvoltage protection (OVP)							
Voltage setting range *4	6-18V	6-38V	11-60V	15-80V	20-130V	30-180V	3-10V
Trigger pulse width *4	50msec	50msec	50msec	50msec	50msec	50msec	50msec
Input fuse rating (6.4 mm dia. \times 32 mm max.)							
120V AC source	10A	10A	10A	10A	10A	10A	7A
Output fuse rating (6.4 mm dia. \times 32 mm max.)	20A	10A	6A	5A	3A	2A	20A