

Model information	YSD20
Power:	20W max.
Input :	100-240VAC 50/60Hz
Output Voltage:	7-36V
Output Current:	0.1-2A
Input current:	0.45A max.
Inrush Current:	90 Amps max. at 230VAC/50Hz,full load
Leakage Current:	0.25mA Max. at 264VAC input
Energy Efficiency Level :	level V
No Load Power Consumption :	<0.15W
Protections :	Short Circuit /Over Current /Over Voltage
Short Circuit Protection (SCP) :	Protection to Zero Voltage
Over Voltage Protection (OVP):	$\leq V_{out} * 150\%$
Over Current Protection (OCP):	110%-180%
Working TEMP.:	-20°C-50°C
Working Humidity :	5%-90% RH non-condensing
Storage TEMP.,Humidity and altitude:	-40°C ~+70°C ambient temperature and a 5% to 95% relative humidity range throughout an altitude range of -60 meters to +5000 meters AMSL.
Certificates and approvals:	CE,EMC
EMI EMISSION:	Radiation Test&Conduction Test: EN 55022/FCC Part 15 Harmonic Test : EN 61000-3-2 Flicker Test : EN 61000-3-3
EMS IMMUNITY:	ESD Test:EN 61000-4-2 RS Test:EN 61000-4-3 EFT Test:EN 61000-4-4 Surge Test:EN 61000-4-5 CS Test:EN 61000-4-6 DIP Test:EN 61000-4-11
RoHs compliance	ROHS directive " 2011/65/EU "
MTBF:	100000 hours minimum at full load at 25°C ambient
Burn-in	The power supply shall be burn-in for 2 hours under nominal input and 100% load at ambient temperature of 25 degrees C
Life:	continuously operation for 3 years alternative
Dimension:	94x53x65mm
Weight:	170g
Packing:	100PCS/CTN,42.5*42*30CM

Model:	YSD20-0702500	YSD20-0902000	YSD20-1201500	YSD20-1501000	YSD20-2400800	YSD20-3600500
DC Voltage:	7V	9V	12V	15V	24V	36V
Rated Current:	2.5A	2A	1.5A	1A	0.8A	0.5A
Rated Power:	17.5W	18W	18W	15W	19.2W	18W
Ripple & Noise(max.):	50mVp-p	90mVp-p	120mVp-p	150mVp-p	240mVp-p	250mVp-p
Voltage Tolerance:	±5%	±5%	±5%	±5%	±5%	±5%
Line Regulation:	±3%	±3%	±3%	±3%	±3%	±3%
Load Regulation:	±5%	±5%	±5%	±5%	±5%	±5%
Setup,Rise,Hold up time:	3 second max./40 MS max./5 MS max. at 100VAC input and output max. load.					

