

Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 80 × 39× 27 [mm]
 Efficiency level (ErP) : VI



Approvals / Marks :



Specifications

Model	Voltage DC/Loading [V/A]	Max. Power [W]	Ripple / Noise [mV] p-p	Connector
SYS1621-Type C 20	5V/3A, 9V/2.22A, 12V/1.66A	20	300	USB-C

Features:

PSU housing ready for use in country : Wxx = W2E - Europe
 Output connector: Regulated Output With Low Ripple Noise | Safety Agency Requirements and EMI/EMS Certified
 Private Label Marking Available | Modified and Custom Design Available | 2 Years Warranty | Power delivery

OUTPUT		CE	
Turn delay	3000 ms max @ AC low line input@output full load	EMC	2014/30/EU
Hold up time	10ms min@AC nominal input@output full load (>half cycle)	LVD	2014/35/EU EN 62368-1:2014+A11:2017
Efficiency (Normal)	Meet CEC,DOE,ERP,MEPS Level	SAFETY	
Transient response (dv,tmax)	0.4v dv max At AC nominal input loading from 50% load to max load or peak load	CE	
	Dynamic rise time 10uS max , duty 40mS max , Dynamic load step is slew rate of 0.5A/uS	OTHERS	
Power out.Limit	20W	Dielectric Strength(Hi-pot)	Primary to Secondary:4000VAC 10mA/60S
Burn in limit	Full load 2 Hours	M.T.B.F	500,000 Calculated Hours at 25°C, by Telcordia SR-332
Power consumption	0.1W	DC output	Type C
Output regulation	Auto-detect the charging voltage and current for Type C and iOS devices. Meet PD3.0,QC 3.0 requirements rules	PLD (power line disturbance)	Line power surge Line voltage SAG-more info on request
INPUT		Cooling method	Natural Convection Cooling
Voltage	(90~264)VAC	Housing material	PC
Frequency	(47~63)hz	Temperature coefficient:	<±0.5%/°C
Current	1.5A rms @ AC low line input and DC output full load	ENVIRONMENT	
Inrush Surge Current (cold start)	40/60A max@power supply cold start,ambient temperature 25°C @115Vac/230Vac nominal AC input	Temperature	Operating: 0~40°C / Storage: -20~85°C
leakage current	0.25mA Max	Humidity	Operating: 8%~90%RH / Storage: 5%~95% RH non condens-ing
PROTECTION		WEIGHT	
Over current/ Short protection	The car charger shall be protected from damage of accidentally when the I/P voltage is between AC normal. The O/P short protection could be protected forever, input power do not exceed 5W when output is shorted.	NW: 51g/pc	
Over Voltage	The power supply will be auto recovered when faults remove	GW: 9kg/box	
Input protection	F1 2A/250V Fuse The power supply shall be protected against power line surges and any abnormal condition	PACKING	
No Load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.	PE plastic bag	150 pcs /1 box
Protection class	II		

Mechanical case specification:

