

# IS-760S2UPD8

## 760W 2U High Efficiency Redundant Power Supply



### Features

- Universal Input, Active PFC
- High Efficiency 80% minimum
- Power Failure Alarm & Signals
- OPP (Over Power Protection)
- OVP (Over Voltage Protection)
- OCP (Over Current Protection)
- SCP (Short Circuit Protection)

### Specifications

<b>Model Number</b>	<b>Efficiency</b>
IS-760S2UPD8	Min 80%
<b>RoHS Compliance</b>	<b>Connector Type</b>
YES	Main Connector :: 24 pin/ 4pin 12V :: 1/ 8pin EPS 12V :: 2/ Molex :: 6 SATA :: 2/ Floppy :: 2
<b>Output Wattage</b>	<b>Dimensions (WxHxD)</b>
760	Width            3.98" ( 101.1 mm ) Height           3.31" ( 84.1 mm ) Depth            11.81" ( 300.0mm )

### Front View



### Side View

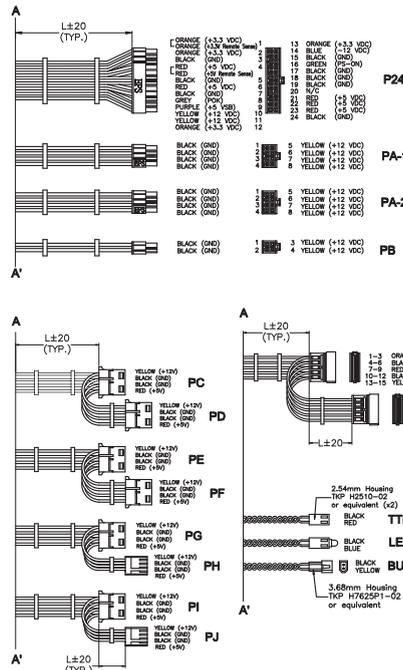
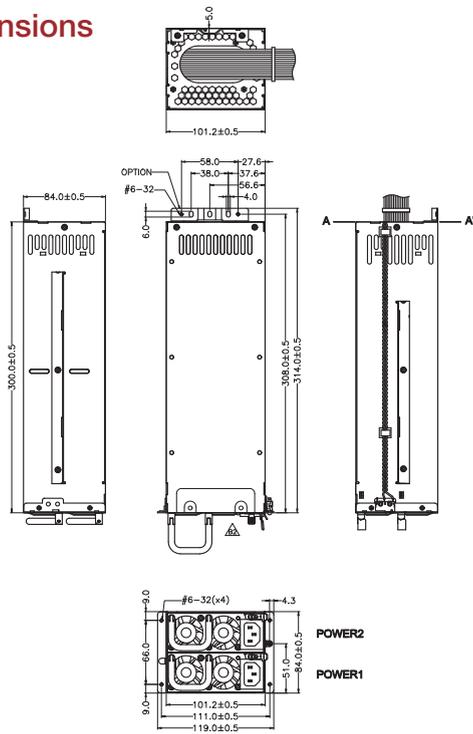


### Rear View



We at iStarUSA Group offer OEM/ODM services for Industrial Power, Custom Power, Chassis, Cabinets, and Data Storage. Through our skilled metal bending, milling, and silk screening we can provide you with unique customizations that will make your product stand out from the rest. With iStarUSA Group's OEM/ODM Solutions you can be sure to receive one-of-a-kind products for your one-of-a-kind business.

## Dimensions



### Notes:

- (a) All the Length of Output Wires Exclude Housing.
- (b) P24 Connector: MOLEX 38-01-2240 or EQUIV. Terminal: MOLEX 38-00-0059 or EQUIV.
- (c) PA-1,PA-2 Connector: MOLEX 38-01-2050 or EQUIV. Terminal: MOLEX 38-00-0059 or EQUIV.
- (d) PB Connector: MOLEX 38-01-2040 or EQUIV. Terminal: MOLEX 38-00-0059 or EQUIV.
- (e) PC-PG,PI Connector: AMP 1-480454-0 or EQUIV. Terminal: AMP 81117-4 or EQUIV.
- (f) PH,PJ Connector: AMP 171822-4 or EQUIV. Terminal: AMP 170282-1 or EQUIV.
- (g) PK-PL Connector: MOLEX 675810000 or EQUIV. Terminal: MOLEX 675810000 or EQUIV.

### WIRE LENGTH LIST

Housing	Length
P24	
PA-1	610
PA-2	
PB	
PC	610
PD	200
PE	610
PF	200
PG	610
PH	200
PI	610
PJ	200
PK	610
PL	200
TTL SIGNAL	1170
LED	1170
BUZZER RESET	770

Tolerances:±20  
Units:mm

## Compatible Chassis

\* Please visit our website [www.istarusa.com/en/xeal](http://www.istarusa.com/en/xeal) for a full list of compatible chassis

## Optional Accessories

Accessory	Description
IS-600P	600W 1U/2U Redundant Power Supply Module for IS-600S2UP/ IS-1800RH1UP

## Output Rating

Output Voltage	+5V	+3.3V	+12V	-5V	-12V	+5VSB
Max. Load	32A	32A	62A	0.5A	0.8A	3.5A
Min. Load	0.5A	0.5A	2A	0A	0A	0.1A
Max. Combined	190W					
Total Output	760W			2.5W	10W	18W