



### **Product Description :**

High Quality and Economical D.C. Regulated Power supplies offering best in class Performance & Reliability.

These models adopt switching power supply post-stage voltage regulation technology.

Rated power is available from 150W to 300W and rated voltage is from 30V to 60V.

These DC power supplies can be widely used in the education and electronic industry.

### **Features :**

- Adopts post-stage voltage regulation technology
- Constant voltage and constant current operations
- Auto CV/CC switch
- Coarse & Fine controls for precise voltage and current adjustment
- Preset voltage and current when output is OFF
- Multiple protections: OVP, OCP, OPP, OTP and short circuit protection
- Adjustable OVP, OCP and OPP range
- Panel lock function
- Beeper alarm function
- Output ON/OFF control
- Intelligent cooling fan
- Light weight slim design

### Technical Data :-

Model		3005 S	3010 S	6005 S
Rated output		30V 5A	30V 10A	60V 5A
Rated power		150W	300W	300W
Max display		32V 5.1A	32V 10.2A	62V 5.1A
OVP range		0.1V~38.4V	0.1V~38.4V	0.1V~74.4V
OCP range		0.01A~5.61A	0.01A~11.2A	0.01A~5.61A
OPP range		0.1W~163W	0.1W~359W	0.1W~347W
Line regulation		CV≤0.2% of rated voltage, CC≤0.2% of rated current		
Load regulation		CV≤0.2% of rated voltage, CC≤0.2% of rated current		
Ripple & Noise		CV≤0.5%FS (rms), CC≤0.5%FS (rms)		
Efficiency		>85%		
Display meter		3 digits LED display		
Display resolution	Voltage	0.1V		
	Current	0.01A		
	Power	0.01W√ 0.1W – 1W auto change		
Display accuracy		±(0.1% reading + 1 digit)		
Readback accuracy		±(0.2% reading + 1 digit)		
Protection		Over Current, Over Voltage, Over Power, Over Temperature protections.		
Operating environment		0°C ~40°C, ≤80%RH		
Storage environment		-10°C ~70°C, ≤70%RH		
Power source		AC220V±10%, 50/62Hz		
Accessories		Power cord x1, Operation manual x1		
Dimensions		73x140x205 mm		
Weight		Approx 1kg		