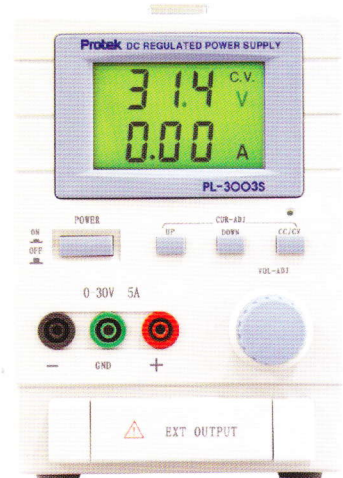


# Protek 3003/3005 SDT Series

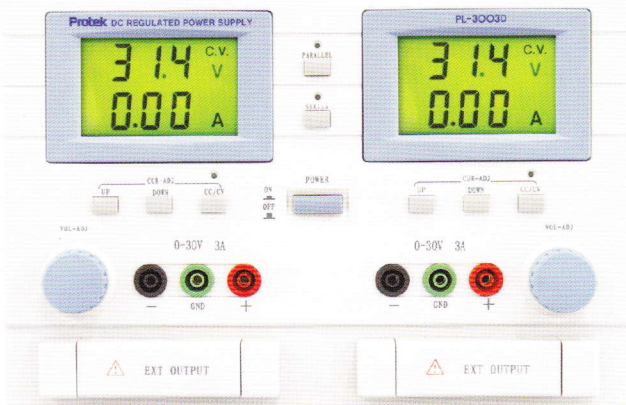
## Power Supply

### Features

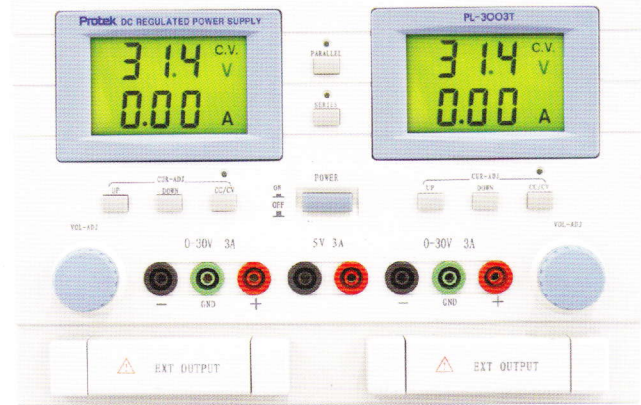
- It adopts SMD adhesive sheet element technology
- Liquid crystal displayed voltage and current
- Liquid crystal displayed voltage and current regulation
- Wanton choice of green, yellow liquid crystal back light
- Automatic conversion of stable voltage and current
- Multi-loop type high precision voltage regulation
- Stepped current regulation
- Automatic work tracking by series or parallel connection means
- Can be full-load continuous operation
- With expansion outlet terminal



Single Type



Dual Type



Triple Type

### Specifications

MODEL	PL-3003S	PL-3005S	PL-5003S	PL-3003D	PL-3005D	PL-3003T	PL-3005T
INPUT VOLTAGE	220V/110V 10% 50~60Hz						
OUTPUT PORT	SINGLE			DUAL		TRIPLE	
OUTPUT VOLTAGE	0 ~ 30V		0 ~ 50V	0 ~ 30V			0 ~ 30V Fixation : 5V / 3A
OUTPUT CURRENT	0 ~ 3A	0 ~ 5A	0 ~ 3A	0 ~ 3A	0 ~ 5A	0 ~ 3A	0 ~ 5A
CURRENT STEPWISE	30mA ±3mA	50mA ±5mA	30mA ±3mA	30mA ±3mA	30mA ±3mA	30mA ±3mA	30mA ±3mA
LINE REGULATION	CV ≤ 5×10 <sup>-4</sup> mV CC ≤ 5×10 <sup>-4</sup> mV						
LOAD REGULATION	CV ≤ 5×10 <sup>-4</sup> mV CC ≤ 5×10 <sup>-4</sup> mV						
RIPPLE & NOISE	CV ≤ 0.5mV CV ≤ 2mV						
OPERATING TEMPERATURE	0 ~ 40°C						
RELATIVE HUMIDITY	≤ 90%						