

POWER SUPPLIES - SINGLE SWITCHING

Switching Single Output - Remote Programmable

- Constant Voltage / Constant Current
- Rotary encoder for easy tuning of voltage and current
- Front panel with auxiliary output
- Analogue remote control operation
- USB interface
- 3 user defined voltage & current presets
- Remote sensing terminal (PSC-6916 only)
- Overload, overvoltage and overtemperature protections
- Software included



CSA Approved
SPECIAL INSPECTION

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT	LOAD REGULATION	LINE REGULATION	RIPPLE AND NOISE	SWITCHING OPERATION FREQUENCY	FULL LOAD INPUT CURRENT
PSC-6118	1 - 18VDC	10A	50mV (10 - 100% load)	20mV	5mV RMS	100 - 120KHz	2.4A
PSC-6136	1 - 36VDC	5A	50mV (10 - 100% load)	20mV	5mV RMS	100 - 120KHz	2.4A
PSC-6160	1 - 60VDC	2.5A	50mV (10 - 100% load)	20mV	5mV RMS	100 - 120KHz	2.2A
PSC-6318	1 - 18VDC	20A	50mV (10 - 100% load)	50mV	5mV RMS	100 - 120KHz	4.8A
PSC-6336	1 - 36VDC	10A	50mV (10 - 100% load)	50mV	5mV RMS	100 - 120KHz	4.7A
PSC-6360	1 - 60VDC	5A	50mV (10 - 100% load)	50mV	5mV RMS	100 - 120KHz	4.0A
PSC-6616	1 - 16VDC	40A	50mV (10 - 100% load)	50mV	5mV RMS	65 - 85KHz	6.5A
PSC-6632	1 - 32VDC	20A	50mV (10 - 100% load)	50mV	5mV RMS	75 - 95KHz	6.4A
PSC-6660	1 - 60VDC	10A	50mV (10 - 100% load)	50mV	5mV RMS	65 - 85KHz	6.2A
PSC-6916	1 - 16VDC	60A	50mV (10 - 100% load)	50mV	5mV RMS	65 - 85KHz	9.6A
PSC-6932	1 - 32VDC	30A	50mV (10 - 100% load)	50mV	5mV RMS	75 - 95KHz	9.6A
PSC-6960	1 - 60VDC	15A	50mV (10 - 100% load)	50mV	5mV RMS	65 - 85KHz	9.5A

POWER SUPPLIES - 13.8V SWITCHER

Switching - 13.8VDC Regulated

- Advanced switch mode design
- High RFI stability with clean DC power
- Ideal for DC operated radio equipment
- Compact lightweight
- Thermal static controlled cooling fan
- Battery backup (SEC-1223BBM only)



SPECIFICATIONS	PSR-1215	PSR-1223	PSR-1240	SEC-1223BBM
OUTPUT VOLTAGE	13.3-14.5VDC	13.3-14.5VDC	13.8VDC	13.8VDC
OUTPUT CURRENT	Binding Post: 15A continuous / 18A max Lighter Jack: 10A max	Binding Post: 23A continuous / 25A max Lighter Jack: 10A max	40A continuous / 43A max	23A
SURGE	18A	25A	43A	25A
POWER REQUIREMENTS	120VAC / 60Hz	120VAC / 60Hz	120VAC / 60Hz	120VAC / 60Hz