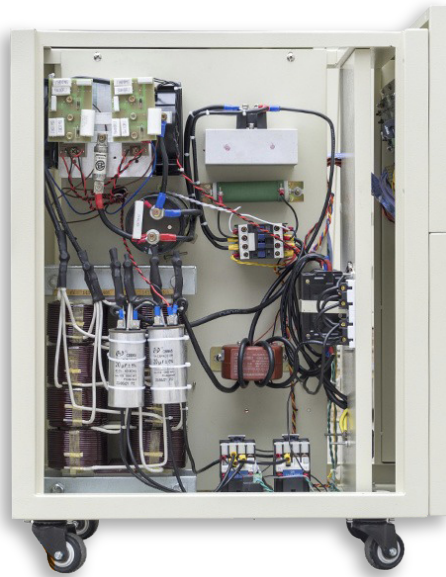


SFC SERIES - EXTREME POWER PROTECTION

0.5-1000KVA (Single Phase / Three Phase)



Allows to precisely emulate all the numerous utility mains voltages and frequencies deployed throughout the world

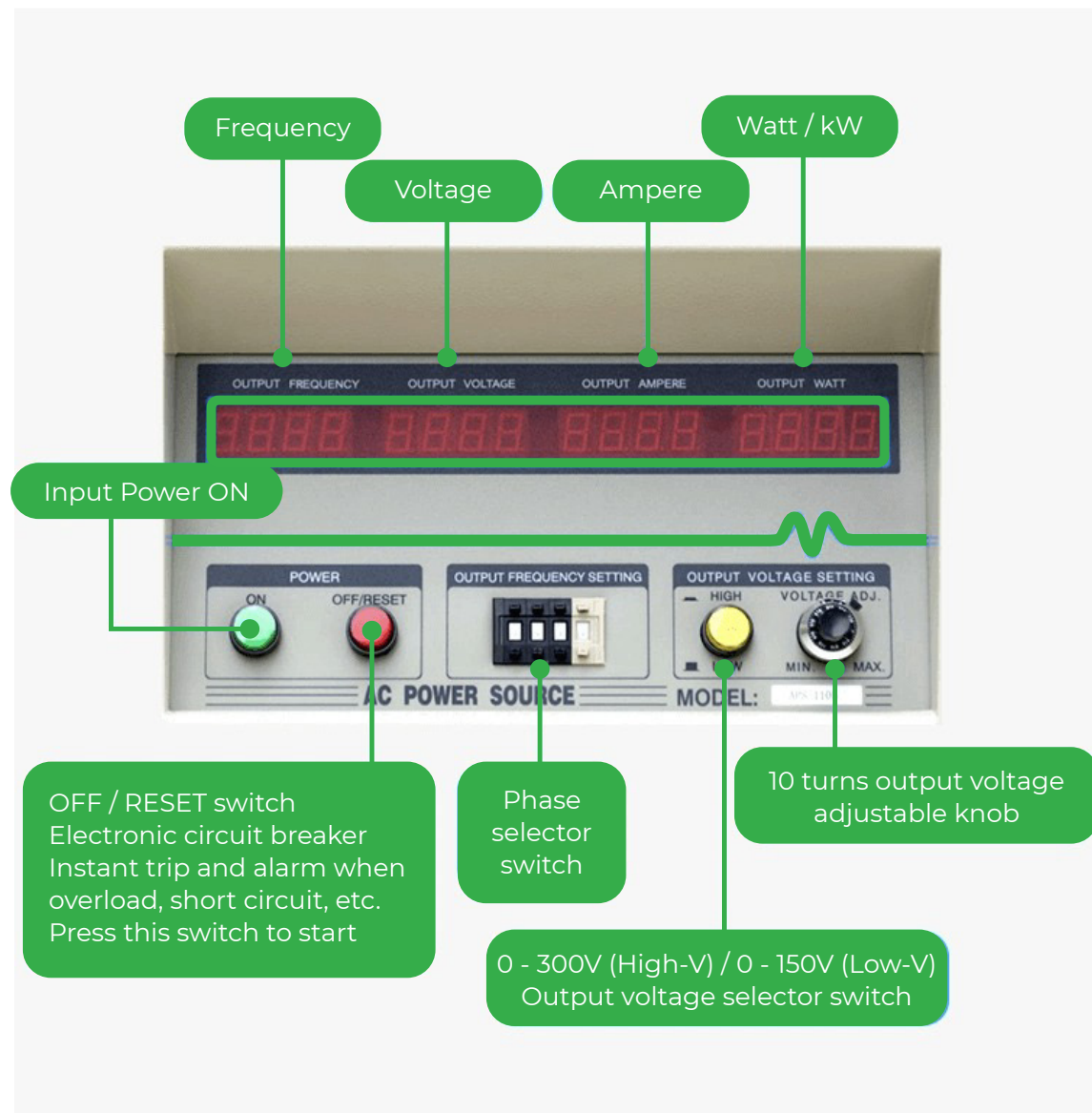
► Features & Benefits

- ✓ Programmable key lock setting output frequency
- ✓ Self test at power on
- ✓ Galvanic isolation, no harmonic distortion
- ✓ PWM technology enhances compact size, light weight
- ✓ IGBT module generates high efficiency, low noise & max. reliability
- ✓ Powerful overload capability
- ✓ Perfect protection when abnormal condition occurred
- ✓ Suitable for use with resistive, capacitive, inductive and non-linear loads

► Applications

- ✓ Test laboratory & research centre
- ✓ Electrical & electronic equipment testing
- ✓ Production & process control systems
- ✓ Airport grounding equipment
- ✓ Military diagnostic systems
- ✓ Communication, avionics & marine equipment

DIGITAL DISPLAY PANEL



SPECIFICATIONS

PHASE	Single					Three						
Models	0.5-45KVA					3KVA-200KVA						
Type	IGBT/Pulse Width Modulation Type											
INPUT												
Input Voltage	1Phase 2Wire:110V(2 to 5KVA)/220V/230V/240V ±10%											
	3Phase 4Wire: Wye Type 190/110;200/115;208/120;220/128;230/132;240/139V ±10%											
	3Phase 4Wire: Wye Type 380/220;400/230;415/240;440/254;460/265;480/277V ±10%											
	3Phase 3Wire: Delta Type 220;230;240;380;400;415;440V ±10%											
	47 - 63Hz or 400Hz ±5%											
OUTPUT												
Output Voltage	110V Setting(Low Range): 0-150V					(Option: 0-600V)						
	220V Setting(High Range): 0-300V											
Output Accuracy	≤±1%											
Frequency	40.0 Hz to 499.9 Hz(Programmable)											
Frequency Stability	≤±0.01%											
Distortion (THD)	Pure Sine Wave,±2%											
Display	4 LED Digital display for frequency, voltage, current and power											
Protections	Electronic Circuit/Circuit Breaker for Overload, Over Temperature, Instant Cut off. Short Circuit											
ENVIRONMENTAL												
Temperature	0°C to +40 °C											
Altitude	<1000m											
Relative Humidity	<90%											
Noise	<55dB											
SINGLE PHASE SPECIFICATIONS												
Model & capacity	500VA	1KVA	2KVA	3KVA	5KVA	8KVA	10KVA	15KVA	20KVA	30KVA	45KVA	
Dimension (WxDxH) mm	355x370x138		350x530x675				350x550x855			450x630x1000		
THREE PHASE SPECIFICATIONS												
Model & capacity	3KVA	6KVA	10KVA	15KVA	20KVA	30KVA	45KVA	60KVA	75kVA	100KVA	120KVA	150KVA
Dimension (WxDxH) mm	700x480x1370					350x530x675		1000x800x1800			1200x800x1850	