

## Power Supply Specification SELECTION GUIDE



Mini		Midi	Maxi	Maxi
Rhythm300	Rhythm500	Melody300	Melody500	Melody3000

### Output range

	Rhythm300	Rhythm500	Melody300	Melody500	Melody3000
<b>Volt</b>	10-300V	10-500V	2-300V	5-500V	5-300V
<b>Current</b>	10-400mA	10-400mA	1-700mA	1-800mA	10-3000mA
<b>Power</b>	60W max.	120W max.	150W	300W	300W
<b>Resolution</b>	1V/ 1mA	1V/ 1mA	1V/ 1mA/ 1W	1V/ 1mA/ 1W	1V/ 1mA/ 1W
<b>Type of output</b>	Constant voltage or constant current				
<b>Automatic crossover</b>	No	No	Yes	Yes	Yes
<b>Timer</b>	1-999 min with alarm; continuous		1-999 min with alarm; continuous	Constant mode: 1-999 min with alarm; continuous. Programmable mode: 1-999 min with alarm; continuous.	
<b>Pause/resume function</b>	No	Yes	Yes	Yes	Yes
<b>Display</b>	3-digit LED		3-digit LED	2.6" LCD, 2-line	2.6" LCD, 2-line
<b>Programmable methods</b>	No	No	Up to 30 programs, each with 6 steps		
<b>Automatic recovery upon power failure</b>	No-load detection, over-voltage, current & temperature protection, max. power, output detection, shrouded plugs and sockets		No-load detection, sudden load change detection, overload detection; ground leak detection, over-voltage, current & temperature protection; max. power output detection, shrouded plugs and sockets		
<b>Safety features</b>	No	Yes	Yes	Yes	Yes
<b>Operating conditions</b>	Ambient-40°C, ≤95% humidity		Ambient-40°C, ≤95% humidity		
<b>Stackable</b>	No	Yes	Yes	Yes	Yes
<b>No. of output jacks</b>	2 sets in parallel	2 sets in parallel	5 sets in parallel	5 sets in parallel	5 sets in parallel
<b>Regulatory conformity</b>	EN-61010-1; CE	EN-61010-1; CE	EN-61010-1; CE	EN-61010-1; CE	EN-61010-1; CE
<b>Dual voltage</b>	Yes, 100-240V AC			Yes, 100-240V AC	
<b>Construction</b>	Polycarbonate housing with aluminium base			Flame retardant ABS-plate design with aluminium base	
<b>Dimension (W x D x H)</b>	140 x 191 x 84 mm			190 x 305 x 95 mm	
<b>Weight</b>	1 kg	2.5 kg	2.5 kg	2.5 kg	2.5 kg