

**SG5kVA & SG6kVA Reference Guide**

	MODEL (x denotes standard as marked) (O denotes optional available feature)	S G 5 K -X 1 T	S G 5 K -1 T X	S G 5 K -1 T X	S G 5 K -2 T	S G 5 K -2 T C	S G 5 K -2 T X	S G 5 K -2 T X C	S G 6 K -1 T	S G 6 K -1 T X	S G 6 K -2 T	S G 6 K -2 T C	S G 6 K -2 T X	S G 6 K -2 T X C	
Input	120Vac, Isolated, Low Leakage	X							X						
	120Vac , Auto-transformer		X	X						X					
	208-240Vac, Transformerless				X	X	X	X				X	X	X	
	Hardwire	X	X		X	X	X		X	X	X		X		
	Line Cord & Plug			X		X		X				X		X	
	Auto-Transformer		X	X						X					
UPS has input circuit breaker on rear panel	Standard														
Output	Isolated 120Vac with new neutral						X	X					X	X	
	120Vac (Auto-transformer, no isolation)		X	X						X					
	208, 220, 230 or 240Vac direct from the inverter (Rear panel switch selectable)	X	X	X	X	X	X	X	X	X	X	X	X	X	
	240/120Vac split-phase (Optional output configuration; specify at the time of order)						O	O					O	O	
	Hardwire	X	X		X		X			X	X	X		X	
	Rear Panel Mounted PDU with Receptacles (Specify receptacle configuration at the time of order)			X		X		X					X		X
Frequency Converter fixed output frequency (Optional; specify at the time of order)	Optional (Refer to bypass options also)														
Bypass	Internal Hybrid Bypass	Standard													
	Internal Maintenance Bypass (ahead of output transformer)	Standard													
	Disable Internal Hybrid Bypass - Freq. Converter Operation (specify at the time of order)	Optional (Standard with frequency converter option)													
	Disable Internal Maintenance Bypass – Freq. Converter Operation (specify at the time of order)	Optional (Standard with frequency converter option)													
	External Maintenance Bypass available (make-before-break) (Separate options, refer to MBS datasheet)	Optional													
Battery	UPS has battery circuit breaker on the rear panel	Standard													
	Batteries internal to the UPS (one string, 240Vdc)	Standard													
	Supports Optional External Extended Battery Banks (up to two strings per bank, 240Vac)	Standard													
	Optional Extended Battery Bank Hardwire to UPS (Specify hardwire battery banks at the time of order)	O	O		O		O		O	O	O		O		
UPS includes an Anderson external battery connector			X		X		X					X		X	
Mechanical	Size Hardwire Models (H x W x D) inches (mm)	32.1 x 10.2 x 21.8 (815.3 x 259 x 553.7)													
	Size with PDU (H x W x D) inches (mm)	32.1 x 10.2 x 27 (815.3 x 259 x 685.8)													
	Weight lbs. (kg)	299 (136)	299 (136)	322 (146)	216 (98)	239 (108)	299 (136)	322 (146)	299 (136)	299 (136)	216 (98)	239 (108)	299 (136)	322 (146)	
Communications	RS-232 Port (DB-9)	Standard													
	UPSilon Monitoring and Shutdown Software and cable	Standard													
	Internal SNMP/HTTP Agent with Mib-II and client software	Optional													
	Dry Contact Closure Interface (cannot use SNMP/HTTP)	Optional (Four different styles available; refer to Falcon)													
Agency	UL, CUL (with hardwire or U.S. plug and receptacles only)	pending	X	X	X	X	X	X	X	pending	X	X	X	X	
	CE (with hardwire only)				X						X				
	FCC class A	Standard													