

**SG 1 – 3kVA Selection Guide (Rackmount models)**

MODEL (x denotes standard as marked) (O denotes optional available feature)		S	S	S	S	S	S
		G	G	G	G	G	G
		1	1	2	2	3	3
		K	K	K	K	K	K
		R	R	R	R	R	R
		M	M	M	M	M	M
		-	-	-	-	-	-
		1	2	1	2	1	2
		T	T	T	T	T	T
		U	U	U	U	U	U
INPUT	120Vac	X		X		X	
	200-240Vac		X		X		X
	Line Cord & Plug	Standard					
	Input Power Factor Correction	Standard					
	Input circuit breaker on rear panel	Standard					
OUTPUT	120Vac (no isolation)	X		X		X	
	208 or 220 or 230 or 240Vac direct from the inverter (Rear panel switch selectable)		X		X		X
	Hardwire (No UL)	O	O	O	O	O	O
	Output Receptacles	Standard					
	Frequency Converter fixed output frequency (Optional; specify at the time of order)	Optional (Refer to bypass options also)					
BYPASS	Internal Bypass	Standard					
	Disable Internal Bypass (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 fuse on the rear panel	Standard		On Battery Bank			
	Battery Voltage	36Vdc		72Vdc		96Vdc	
	Supports Optional External Extended Battery Banks	Standard					
	Additional Battery Charger Cabinets Available	O		O		O	
	Batteries Located Inside The 2U UPS Cabinet	X					
	Batteries located in a second 2U Cabinet			X			
MECHANICAL	UPS Size (H x W x D) inches (mm)	3.51 x 16.8 x 17.7 (89 x 426.7 x 449.5)					
	Battery Cabinet Size inches (mm)	None		3.51 x 16.8 x 17.7 (89 x 426.7 x 449.5)			
	UPS Weight lbs. (kg)	39 (18)		29 (13)		29 (13)	
	Battery Cabinet Weight lbs. (kg)	None		53 (24)		64 (29)	
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 U.S. plug and receptacles only)	X		X		X	
	CE (with IEC or Shucko Plug & Receptacles only)		X		X		X
	FCC Class A	Standard					