

GENERAL SPECIFICATIONS

	100AH, 48V	205AH, 48V
MODEL NUMBER	RGS51100	RGS51205
NOMINAL VOLTAGE	48	48
ACTUAL VOLTAGE @20% SOC	51.2	51.2
AMP-HRS	100	205
NAMEPLATE CAPACITY—KWH	5.12	10.5
MAX CONTINUOUS DISCHARGE AMPS	90	140
RECOMMENDED DISCHARGE (MAX AMPS)	75	120
MAX CHARGING AMPS—CONTINUOUS	70	120
PEAK CHARGING AMPS—30 MINUTES	80	140
RATED CYCLE LIFE—100% DOD	4,000	4,000
BATTERY CERTIFICATION	UL9540A PENDING	UL9540A PENDING
TRANSPORT CERTIFICATION	UN38.3	UN38.3
VENTILATION REQUIRED	NO	NO
MINIMUM TEMP (DEGRESS F)	32	32
MAXIMUM TEMP (DEGRESS F)	120	120
IP RATING	50	50
BREAKER SIZE (AMPS)	125	150
CELL CHEMISTRY	LIFEP04	LIFEP04
CELL FORMAT	PRISMATIC	PRISMATIC
BALANCING TYPE	IMPACTIVE	IMPACTIVE
BATTERY WEIGHT	117	199

BOTH BATTERY MODELS USE THE SAME BASE AND LID

