



**STORAGE SOLVED**



# GIGA STACK SERIES



## FEATURES

- Touchscreen LCD
- Stack Technology eliminates the need for racking/cabinets
- Enclosed cabling and networking compartment
- Casters for maximum mobility
- 6,000 cycles with 12 yr warranty
- Multiway Closed Loop Comm with inverters
- Integrated RPSD
- Impactive Balancing for up to 30% longer life
- UL9540A pending

### CHOOSE FROM TWO MODELS

RGS5100 51.2V 100AH

RGS5200 51.2V 200AH

### THE RUBIX MISSION

To deliver exceptional solar battery systems through practical, hands-on development, excellent service, and strong partnerships with the industry's professionals.

Rubix: Built by installers, for installers.

**A PRODUCT OF ARK BATTERY & MILLERTECH**

Ark Battery: 888-662-7522 | MillerTech: 855-629-5484 | Email: [support@rubixbattery.com](mailto:support@rubixbattery.com)

# GENERAL SPECIFICATIONS

	<b>100AH, 48V</b>	<b>205AH, 48V</b>
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

