R SERIES

EXPERIENCE THE APEX OF RELIABLE ENERGY STORAGE

WITH THE NEW RUBIX R-SERIES BATTERY

- Friendly pricing
- Robust and stackable
- Proven balancing technology
- User-centric design

CHOOSE FROM TWO MODELS

RR51280 51.2V 280AH

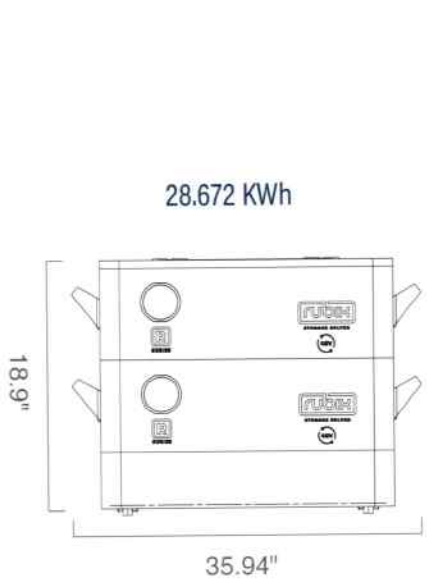
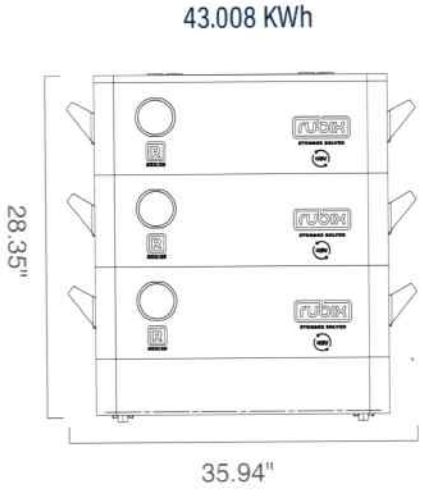
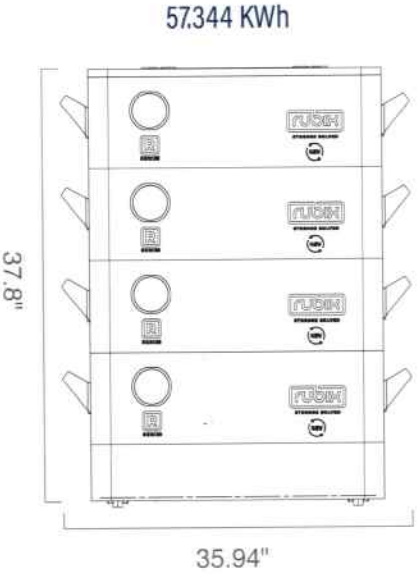
RR25560 25.6V 560AH

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.

rubix
STORAGE SOLVED

330-57RUBIX (330-577-8249)
support@rubixbattery.com
www.rubixbattery.com

GENERAL SPECIFICATIONS

	RRS51280	RRS25560
ENERGY RATING	51.2V 280AH (14.336KWH)	25.6V 560AH (14.336KWH)
ENERGY SCALABILITY	64 X PARALLEL (917.5KWH)	64 X PARALLEL (917.5KWH)
MAX CONTINUOUS DISCHARGE POWER	200A (10.24KW)	200A (5.12KW)
RECOMMENDED DISCHARGE POWER	180A (9.216KW)	200A (5.12KW)
MAX CONTINUOUS CHARGING POWER	180A (9.216KW)	200A (5.12KW)
PEAK CHARGING POWER (30MIN)	200A (10.24KW)	250A (6.4KW)
VENTILATION REQUIRED	NO	NO
MINIMUM ENVIRONMENT TEMP	32 °F	32 °F
MAXIMUM ENVIRONMENT TEMP	120 °F	120 °F
IP RATING	IP50	IP50
MAXIMUM BATTERIES PER STACK	4	4
RATED LIFE CYCLE (80% DOD)	5,000 CYCLES	5,000 CYCLES
RETAINED CAPACITY AT END OF CYCLE LIFE	80%	80%
BREAKER CURRENT RATING	250A	250A
RAPID SHUT DOWN FUNCTION (RPSD)	YES	YES
BATTERY CERTIFICATION (CELLS ONLY)	UL1973 & 9540A	UL1973 & 9540A
TRANSPORT CERTIFICATION	UN 38.3	UN 38.3
CELL CHEMISTRY	LIFEP04	LIFEP04
CELL FORMAT	PRISMATIC	PRISMATIC
BALANCING TYPE	ACTIVE	ACTIVE
BATTERY	271 LB	271 LB
BASE	66.6 LB	66.6 LB
LID	20.8 LB	20.8 LB