

Ritar Batteries from PREMIER®

Ritar, established in 2002, produces a full line of Valve Regulated Lead Acid (VRLA) Absorbed Glass Mat (AGM) batteries ranging from 7 Amp Hour [Ah] to 180Ah. Applications include Data Centers, Telecom wireline/wireless/Fiber-to-the-Home, Uninterruptible Power Supplies, security and alternative energy including solar and wind. Ritar's ISO 9001 certified advance manufacturing practices and processes ensure high quality and reliable products time after time.

Fiber to the Home – RT Series

RT Series is the general purpose battery with 5 years design life for float service. It meets IEC and JIS standards. With updated AGM valve regulated technology and high purity raw materials, the RT series battery has reliable standby service life. It is suitable for Residential ONT BBU / UPS / EPS, medical equipment, emergency lighting and security systems applications.



- » 1 Year Warranty
- » Capacity range: 7Ah – 9Ah
- » Voltage Class: 6V/12V
- » Low self-discharge rate
- » Good high rate discharge performance
- » High sealed reaction efficiency: > 99%
- » Wide operation temperature range: -20°C/60°C -4°F/140°F

Telecom – Front Terminal (FT) Series

Ritar's FT Series batteries are specifically designed for telecom use with 10+ years design life in float service. By adopting a new AGM separator and centralized venting system, the battery can be installed in any position while maintaining high reliability. The dimensions of the FT Series are designed to fit 19" and 23" relay rack or cabinet installations. Networking Engineering Building Standards (NEBS) APPROVED.



- » 3 Year Warranty
- » Capacity range: 100Ah – 180Ah
- » Voltage Class: 12V
- » Long design life (25°C/77°F): 10+ Years
- » Low self-discharge rate: < 3%/month
- » Best long duration (4+ hours) discharge capacity performance
- » High sealed reaction efficiency: > 99%
- » Wide operation temperature range: -20°C/60°C -4°F/140°F

UPS – Data Centers Top Terminal High Rate (HR) Series

Used by some of the largest data center providers in the world, Ritar's HR Series is especially designed for heavy load discharge applications with 5 to 10 years design life in float service. The HR series offers 30% more power output than standard range. Suitable for UPS/EPS where high current loads are required.



- » 3 Year Warranty »Capacity range: 55Ah – 150Ah
- » Voltage Class: 6V/12V
- » Long design life (25°C/77°F): 5 Years (<28Ah) 10 years (>28Ah)
- » Low self-discharge rate: < 3%/month
- » Best high rate discharge (15 minutes or less) current performance with minimum voltage drop
- » High sealed reaction efficiency: > 99%
- » Wide operation temperature range: -20°C/60°C -4°F/140°F

Go to www.DependonPREMIER.com for more information

Ask your KGPCo Customer Service Representative for more details and place your order today. 800-755-1950

Ordering Information

ITEM ID	PART #	Long Description	Master Carton Qty	Pallet
FTTH				
0000439475	RT1270	VRLA Battery, 12V, AGM, Top Terminal, 7Ah, Non-Hazmat, Ritar General Purpose	8	360
0000439476	RT1280	VRLA Battery, 12V, AGM, Top Terminal, 8Ah, Non-Hazmat, Ritar General Purpose	8	288
0000439477	RT1290H	VRLA Battery, 12V, AGM, Top Terminal, 9Ah, 36WPC, Non-Hazmat, Ritar High Rate	8	288
UPS REPLACEMENTS				
0000439478	HR12-200W / RA12-55H	VRLA Battery, 12V, AGM, Top Terminal, UL94-V0, 55Ah, 216WPC, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	40
0000439479	HR12-280W / RA12-75H	VRLA Battery, 12V, AGM, Top Terminal, UL94-V0, 75Ah, 294.6WPC, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	30
0000439480	HR12-340W / RA12-90H	VRLA Battery, 12V, AGM, Top Terminal, UL94-V0, 90Ah, 353.6WPC, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	24
0000439481	HRL12-380SW / RA12-100SH	VRLA Battery, 12V, AGM, Top Terminal, UL94-V0, 100Ah, 380WPC, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	24
0000439482	HR12-520W / RA12-145H	VRLA Battery, 12V, AGM, Top Terminal, UL94-V0, 145Ah, 520WPC, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	16
0000439483	HR12-570SW / RA12-150SH	VRLA Battery, 12V, AGM, Top Terminal, UL94-V0, 150Ah, 589WPC, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	16
FRONT TERMINAL TELECOM				
0000439484	FT12-100 / RA12-100F	VRLA Battery, 12V, AGM, Front Terminal, UL94-V0, 100Ah, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	24
0000439485	FT12-160 / RA12-160F	VRLA Battery, 12V, AGM, Front Terminal, UL94-V0, 153.5Ah, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	14
0000439486	FT12-180 / RA12-180F	VRLA Battery, 12V, AGM, Front Terminal, UL94-V0, 180Ah, Flame Retardant Plastic, Non-Hazmat, Hardware included, Ritar High Rate	1	14

Go to www.DependonPREMIER.com for power wire, electrical tape, tools, and additional supplies to help with installation of your batteries and all of your communication needs.

Ask your KGPCo Customer Service Representative for more details and place your order today. 800-755-1950