

# VRLA

## GENERAL PURPOSE

VRLA batteries are general-purpose batteries with 5 years design life in float service. With advanced AGM valve regulated technology and high purity raw material, these batteries ensure high performance and reliable standby service life. It can also be used for light cycling use. With sealed construction, VRLA are nonspillable and maintenance free.



### FACTORY ACTIVATED

AGM (Absorbent Glass mat) technology



### READY TO USE

Just plug & play



### ABSOLUTELY MAINTENANCE FREE



### NO ACID HANDLING

Very safe



### SPILLPROOF DESIGN

Factory sealed & electrolyte held in a glass fibre mat



### LOW DISCHARGE RATE



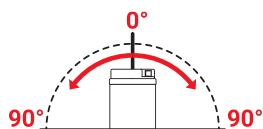
## VRLA BATTERY

## 12V - TECHNICAL FEATURES

BS BATTERY TYPE	BS CODE	CAPACITY AH (10HR)	CAPACITY AH (20HR)	CCA A (-18°C)	DIMENSIONS (±2MM)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BP12-4.5	300893	4.2	4.5	-	90	101	107		
BP12-7	300892	6.7	7	-	151	65	99		

### MOUNTING ANGLES

HIGH INCLINATION  
NON-SPILLABLE



### COMPATIBLE CHARGERS

**BS 10**  
Battery size up to 20Ah

**BS 15**  
Battery size up to 30Ah

**BS 30**  
Battery size up to 60Ah

**BS 30 MAX**  
Battery size up to 60Ah

**BS 60**  
Battery size up to 120Ah

**BK 20**  
Battery size up to 40Ah

# BATTERY RANGE OVERVIEW

## COMPARATIVE CHART



	<b>LITHIUM</b> LiFePO4	<b>SLA</b> FACTORY ACTIVATED	<b>DRY</b> BATTERY	<b>VRLA</b> BATTERY
<b>TECHNOLOGY</b>	LiFePO4	AGM/VRLA	Flooded dry	AGM/VRLA
<b>FACTORY ACTIVATED READY TO USE</b>	✓	✓	—	✓
<b>NO ACID HANDLING</b>	✓	✓	—	✓
<b>NO MAINTENANCE</b>	✓	✓	—	✓
<b>NON-SPILLABLE</b>	✓	✓	—	✓
<b>INCLINATION LEVEL</b>				
<b>SUITABLE FOR E-COMMERCE</b> COMPLIANT WITH EU REGULATION 2019/1148 (FOR THE SALE OF ACID FOR BATTERIES)	✓	✓	—	✓
<b>EASY TO SHIP</b>	✓	✓	—	✓
<b>TRANSPORT TYPE</b>				

(1) Once activated

(2) According to ADR, IMDG & IATA regulations