

# Non-stop power. Non-stop happiness.

V-Guard Batteries



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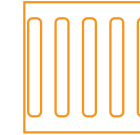
## Safety and efficiency

V-Guard very low maintenance battery which is designed for demanding home UPS applications has the distinctive advantage of requiring less topping up from the date of sale.

The spines & grids of the battery are casted with innovative alloy and its thick, modified plates ensure long life & greater reliability.

- Up to 40% extra back up • Long service life • Tubular positive plates for excellent corrosion resistance & long life • Heavy duty plates with excellent cycle life • Low rate of self discharge
- Robust & aesthetically superior PPCP container • Stronger, sturdier & attractive packaging
- Deep cycle design

## Unmatched features



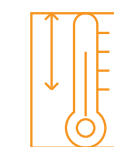
High Pressure (100 bar) Casted Positive Spines - free from blow holes and finer grain structure

Rugged Construction of Tubular Positive plates ensure longer life & endurance



Most suitable and Reliable in Deep Cyclic application and higher Power shortage area

Least gas generation and low maintenance



Excellent performance in wide ambient conditions

Ready to use



Nature friendly

## TALL TUBULAR SERIES



### VT 115

Capacity	105AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	515 mm
Width	213 mm
Height	260 mm
Weight of battery (± 5 %)	
Filled weight	37 Kg
Gross weight	38 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	535mm x 235mm x 315mm (L x B x H)
Standard warranty	24 months
Pro-Rated warranty	12 months

### VT 145

Capacity	140 AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height	415 mm
Weight of battery (± 5 %)	
Filled weight	53.00 Kg
Gross weight	55.00 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530mmx221mmx485mm (L x B x H)
Standard warranty	36 months
Pro-Rated warranty	18 months



### VT 155

Capacity	152AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height up to top of the terminal	415 mm
Weight of battery (± 5 %)	
Filled weight	53 Kg
Gross weight	55 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi-Colour
Spec of carton	530mm x 220mm x 485mm (L x B x H)
Standard warranty	18 months
Pro-Rated warranty	18 months

### VT 160

Capacity	152AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height	415 mm
Weight of battery (± 5 %)	
Filled weight	54 Kg
Gross weight	56 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530 mm x 220 mm x 485 mm (Lx B x H)
Standard warranty	30 months
Pro-Rated warranty	18 months





### VT 165

Capacity	152AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height up to top of the terminal	415 mm
Weight of battery (± 5 %)	
Filled weight	54 Kg
Gross weight	56 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Color of carton	Multi-Color
Spec of carton	530 mm x 220 mm x 485 mm (L x B x H)
Standard warranty	36 months
Pro-Rated warranty	18 months

### VT 170

Capacity	160AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height	415 mm
Weight of battery (± 5 %)	
Filled weight	57 Kg
Gross weight	59 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530 mm x 220 mm x 485 mm (L x B x H)
Standard warranty	36 months
Pro-Rated warranty	18 months



### VT 180

Capacity	180AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height	415 mm
Weight of battery (± 5 %)	
Filled weight	60 Kg
Gross weight	62 Kg
Specific gravity of Electrolyte on Full Charge	1245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530mmx220mmx485mm (L x B x H)
Standard warranty	36 months
Pro-Rated warranty	18 months

### VT 200

Capacity	200AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height	415 mm
Weight of battery (± 5 %)	
Filled weight	63 Kg
Gross weight	65 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530mmx220mmx485mm (L x B x H)
Standard warranty	36 months
Pro-Rated warranty	18 months





## SOLAR SERIES



### VT 250

Capacity	230AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height	415 mm
Weight of battery (± 5 %)	
Filled weight	63 Kg
Gross weight	65 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530mmx220mmx485mm (L x B x H)
Standard warranty	36 months
Pro-Rated warranty	18 months

### VT 150 GREEN

Capacity	150AH C10@27°C
Application	Solar DUPS
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	190 mm
Height	415 mm
Weight of battery (± 5 %)	
Filled weight	61 Kg
Gross weight	63 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530 mm x 220 mm x 485 mm (Lx B x H)
Standard warranty	36 months
Pro-Rated warranty	18 months

### VJ 145

Capacity	135AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	220 mm
Height up to top of the terminal	285 mm
Weight of battery (± 5 %)	
Filled weight	41.5 Kg
Gross weight	42.5 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi-Colour
Spec of carton	535mm x 235mm x 335mm (L x B x H)
Standard warranty	25 months
Pro-Rated warranty	15 months

### VJ 160

Capacity	150AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	220 mm
Height up to top of the terminal	285 mm
Weight of battery (± 5 %)	
Filled weight	43 Kg
Gross weight	44 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi-Colour
Spec of carton	535mm x 235mm x 335mm (L x B x H)
Standard warranty	25 months
Pro-Rated warranty	15 months

## JUMBO TUBULAR SERIES





### VJ 170

Capacity	160AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	520 mm
Width	275 mm
Height	250 mm
Weight of battery (± 5 %)	
Filled weight	56 Kg
Gross weight	58 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530mm x 285mm x 350mm (L x B x H)
Standard warranty	24 months
Pro-Rated warranty	12 months

### VF 160

Capacity	150AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	520 mm
Width	275 mm
Height	255 mm
Weight of battery (± 5 %)	
Filled weight	48.00 Kg
Gross weight	50.00 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530mm x 295mm x 305mm (L x B x H)
Standard warranty	18 months
Pro-Rated warranty	12 months



## FLATE PLATE SERIES

### VF 145

Capacity	135AH C20@27°C
Application	Digital UPS / UPS / Inverter etc.
Specification:	
Dimension of Battery (± 5 mm)	
Length	505 mm
Width	220 mm
Height	255 mm
Weight of battery (± 5 %)	
Filled weight	41.50 Kg
Gross weight	43 Kg
Specific gravity of Electrolyte on Full Charge	1.245 ± 0.005 g/cc
Colour of carton	Multi Color
Spec of carton	530mm x 240mm x 305mm (L x B x H)
Standard warranty	18 months
Pro-Rated warranty	12 months

