



MODEL **12.8V80AH**

BRAND NAME	VANTOM
CAPACITY	80AH
VOLTAGE	12.8V
RATED VOLTAGE	12.8V
MAX CHARGE VOLTAGE	14.6V
DISCHARGE VOLTAGE RANGE	10.8 - 14.6V
MAX. CHARGE & DISCHARGE CURRENT	10A
RATED CHARGE & DISCHARGE CURRENT	10A
MAX. OUTPUT POWER	1024Wh
RATED OUTPUT POWER	1024Wh
DOD	80%
CELL CONNECTION	4 in Series (4S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 8 kg
GROSS WEIGHT(KG)	~ 10 Kg
DIMENSION(MM)	130*150*250mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **12.8V100AH**

BRAND NAME	VANTOM
CAPACITY	100AH
VOLTAGE	12.8V
RATED VOLTAGE	12.8V
CHARGE VOLTAGE	14.6V
DISCHARGE VOLTAGE RANGE	10.8 - 14.6V
MAX. CHARGE & DISCHARGE CURRENT	10A
RATED CHARGE & DISCHARGE CURRENT	10A
MAX. OUTPUT POWER	1280Wh
RATED OUTPUT POWER	1280Wh
DOD	80%
CELL CONNECTION	4 in Series (4S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 8 kg
GROSS WEIGHT(KG)	~ 10 Kg
DIMENSION(MM)	155*150*240mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **12.8V160AH**

BRAND NAME	VANTOM
CAPACITY	160AH
VOLTAGE	12.8V
RATED VOLTAGE	12.8V
CHARGE VOLTAGE	14.6V
DISCHARGE VOLTAGE RANGE	10.8 - 14.6V
MAX. CHARGE & DISCHARGE CURRENT	10A
RATED CHARGE & DISCHARGE CURRENT	10A
MAX. OUTPUT POWER	2048Wh
RATED OUTPUT POWER	2048Wh
DOD	80%
CELL CONNECTION	2 Parallel 4 in Series (2P 4S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 15 kg
GROSS WEIGHT(KG)	~ 18 Kg
DIMENSION(MM)	250*150*250mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **12.8V200AH**

BRAND NAME	VANTOM
CAPACITY	200AH
VOLTAGE	12.8V
RATED VOLTAGE	12.8V
CHARGE VOLTAGE	14.6V
DISCHARGE VOLTAGE RANGE	10.8 - 14.6V
MAX. CHARGE & DISCHARGE CURRENT	10A
RATED CHARGE & DISCHARGE CURRENT	10A
MAX. OUTPUT POWER	2560Wh
RATED OUTPUT POWER	2560Wh
DOD	80%
CELL CONNECTION	2 parallel in Series 4 in (2P4S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 21 kg
GROSS WEIGHT(KG)	~ 22 Kg
DIMENSION(MM)	320*150*240mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **25.6V80AH**

BRAND NAME	VANTOM
CAPACITY	80AH
DISCHARGE VOLTAGE RANGE	21.6 – 29.2V
MAX. CHARGE & DISCHARGE CURRENT	40A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	2048Wh
RATED OUTPUT POWER	2048Wh
DOD	80%
CELL CONNECTION	8 in Series (8S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 20 kg
GROSS WEIGHT(KG)	~ 22 Kg
DIMENSION(MM)	260*150*250mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **25.6V100AH**

BRAND NAME	VANTOM
CAPACITY	100AH
DISCHARGE VOLTAGE RANGE	21.6 – 29.2V
MAX. CHARGE & DISCHARGE CURRENT	40A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	2560Wh
RATED OUTPUT POWER	2560Wh
DOD	80%
CELL CONNECTION	8 in Series (8S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 22 kg
GROSS WEIGHT(KG)	~ 24 Kg
DIMENSION(MM)	310*150*240mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL 25.6V160AH

BRAND NAME	VANTOM
CAPACITY	160AH
VOLTAGE	25.6V
RATED VOLTAGE	25.6V
CHARGE VOLTAGE	29.2V
DISCHARGE VOLTAGE RANGE	21.6 – 29.2V
MAX. CHARGE & DISCHARGE CURRENT	40A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	4096Wh
RATED OUTPUT POWER	4096Wh
DOD	80%
CELL CONNECTION	2 Parallel 4 in Series (2P 4S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 15 kg
GROSS WEIGHT(KG)	~ 18 Kg
DIMENSION(MM)	315*270*270mm



MODEL	25.6V200AH
BRAND NAME	VANTOM
CAPACITY	200AH
DISCHARGE VOLTAGE RANGE	21.6 – 29.2V
MAX. CHARGE & DISCHARGE CURRENT	40A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	5120Wh
RATED OUTPUT POWER	5120Wh
DOD	80%
CELL CONNECTION	2 Parallel 4 in Series (2P 4S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 15 kg
GROSS WEIGHT(KG)	~ 18 Kg
DIMENSION(MM)	315*270*270mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **48V80AH**

BRAND NAME	VANTOM
CAPACITY	80AH
VOLTAGE	48V
RATED VOLTAGE	48V
CHARGE VOLTAGE	54.6V
DISCHARGE VOLTAGE RANGE	40.5 - 54.6V
MAX DISCHARGE CURRENT	80A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	3840Wh
RATED OUTPUT POWER	3840Wh
DOD	80%
CELL CONNECTION	1 – 15 in Series
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 30 kg
GROSS WEIGHT(KG)	~ 35 Kg
DIMENSION(MM)	490*150*270mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **48V100AH**

BRAND NAME	VANTOM
CAPACITY	100AH
VOLTAGE	48V
RATED VOLTAGE	48V
CHARGE VOLTAGE	54.6V
DISCHARGE VOLTAGE RANGE	40.5 - 54.6V
MAX. DISCHARGE CURRENT	100A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	4800Wh
RATED OUTPUT POWER	4800Wh
DOD	80%
CELL CONNECTION	1 – 15 in Series
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 65 kg
GROSS WEIGHT(KG)	~ 70 Kg
DIMENSION(MM)	330mm*280mm*260mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **48V160AH**

BRAND NAME	VANTOM
CAPACITY	160AH
VOLTAGE	48V
RATED VOLTAGE	48V
CHARGE VOLTAGE	54.6V
DISCHARGE VOLTAGE RANGE	40.5 - 54.6V
MAX. DISCHARGE CURRENT	100A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	7680Wh
RATED OUTPUT POWER	7680Wh
DOD	80%
CELL CONNECTION	1 – 15 in Series 2 parallel
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 65 kg
GROSS WEIGHT(KG)	~ 70 Kg
DIMENSION(MM)	490mm*300mm*270mm



MODEL **48V200AH**

BRAND NAME	VANTOM
CAPACITY	200AH
VOLTAGE	48V
RATED VOLTAGE	48V
CHARGE VOLTAGE	54.7V
DISCHARGE VOLTAGE RANGE	41 - 54.7V
MAX. DISCHARGE CURRENT	80A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	9600Wh
RATED OUTPUT POWER	9600Wh
DOD	80%
CELL CONNECTION	2 in Parellel-15 in series (2P15S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 65 kg
GROSS WEIGHT(KG)	~ 70 Kg
DIMENSION(MM)	570mm*280mm*280mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL **51.2V100AH**

BRAND NAME	VANTOM
CAPACITY	100AH
VOLTAGE	51.2V
RATED VOLTAGE	51.2V
CHARGE VOLTAGE	58.4V
DISCHARGE VOLTAGE RANGE	43.2 - 58.4V
MAX. DISCHARGE CURRENT	80A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	5120Wh
RATED OUTPUT POWER	5120Wh
DOD	80%
CELL CONNECTION	1 - 16 in Series
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 30 kg
GROSS WEIGHT(KG)	~ 35 Kg
DIMENSION(MM)	315*270*270mm

*Based on the project the discharge current and capacity of battery can be further modified.



MODEL 60V80AH

BRAND NAME	VANTOM
CAPACITY	80AH
VOLTAGE	60.8V
RATED VOLTAGE	60.8V
CHARGE VOLTAGE	69.35V
DISCHARGE VOLTAGE RANGE	51.3V – 69.35V
MAX. CHARGE CURRENT	40A
DISCHARGE CURRENT	80A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	4864Wh
RATED OUTPUT POWER	4864Wh
DOD	80%
CELL CONNECTION	1 – 19 in Series
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 49kg
GROSS WEIGHT(KG)	~ 49Kg



MODEL **60V100AH**

BRAND NAME	VANTOM
CAPACITY	100AH
VOLTAGE	60.8V
RATED VOLTAGE	60.8V
CHARGE VOLTAGE	69.35V
DISCHARGE VOLTAGE RANGE	51.3V – 69.35V
MAX. CHARGE CURRENT	40A
DISCHARGE CURRENT	80A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	6080Wh
RATED OUTPUT POWER	6080Wh
DOD	80%
CELL CONNECTION	1 – 19 in Series
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 53kg
GROSS WEIGHT(KG)	~ 53Kg



MODEL **72V80AH**

BRAND NAME	VANTOM
CAPACITY	80AH
VOLTAGE	73.6V
RATED VOLTAGE	73.6V
CHARGE VOLTAGE	83.9V
DISCHARGE VOLTAGE RANGE	62.1V – 83.9V
MAX. CHARGE CURRENT	40A
DISCHARGE CURRENT	80A
RATED CHARGE & DISCHARGE CURRENT	40A
MAX. OUTPUT POWER	5888Wh
RATED OUTPUT POWER	5888Wh
DOD	80%
CELL CONNECTION	1 – 23 in Series
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 57kg
GROSS WEIGHT(KG)	~ 57Kg



MODEL 72V100AH

BRAND NAME	VANTOM
CAPACITY	100AH
VOLTAGE	73.6V
RATED VOLTAGE	73.6V
CHARGE VOLTAGE	83.9V
DISCHARGE VOLTAGE RANGE	62.1V – 83.9V
MAX. CHARGE CURRENT	50A
DISCHARGE CURRENT	100A
RATED CHARGE & DISCHARGE CURRENT	100A
MAX. OUTPUT POWER	7360Wh
RATED OUTPUT POWER	7360Wh
DOD	80%
CELL CONNECTION	1 – 23 in Series
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 66kg
GROSS WEIGHT(KG)	~ 66Kg



MODEL 96V100AH

BRAND NAME	VANTOM
CAPACITY	100AH
VOLTAGE	96V
RATED VOLTAGE	96V
CHARGE VOLTAGE	106V
DISCHARGE VOLTAGE RANGE	84 -106v
MAX DISCHARGE CURRENT	100A
RATED CHARGE & DISCHARGE CURRENT	50A
MAX OUTPUT POWER	9600Wh
RATED OUTPUT POWER	9600Wh
DOD	80%
CELL CONNECTION	1 – 30 in Series
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 56.4 kg
GROSS WEIGHT(KG)	~ 60 Kg
DIMENSION(MM)	570*280*280mm



MODEL **96V160AH**

BRAND NAME	VANTOM
CAPACITY	160AH
VOLTAGE	96V
RATED VOLTAGE	96V
CHARGE VOLTAGE	106V
DISCHARGE VOLTAGE RANGE	84-106v
MAX. DISCHARGE CURRENT	100A
RATED CHARGE & DISCHARGE CURRENT	50A
MAX. OUTPUT POWER	14400Wh
RATED OUTPUT POWER	14400Wh
DOD	80%
CELL CONNECTION	2 – Parallel 30 – Series (2P30S)
COMMUNICATION	Nil
CYCLE LIFE	2000+ Cycles
WORKING TEMPERATURE RANGE	-10 to 50°C
NET WEIGHT(KG)	~ 115 kg
GROSS WEIGHT(KG)	~ 120 Kg
DIMENSION(MM)	640*420*380mm with Wheels 640*420*290mm without wheels

*Based on the project the discharge current and capacity of battery can be further modified.