



**POTENZA**<sup>®</sup>  
BATTERIES

**ULTIMATE  
ENERGY**

Japanese Technology & Standards

# TECHNICAL SPECIFICATIONS

Powering Performance in Every Condition  
 Powered by Japanese Technology  
 Engineered to Japanese Standards

12V

BATTERY TYPE	FAMILY	PLATE	TYPE	CAPACITY 20 HRS (AH)	DIMENSIONS			TOTAL HEIGHT	WEIGHT/BTY KGS (±5%) (INCLUDING ACID)
					LENGTH	WIDTH	HEIGHT		
<b>MAINTENANCE FREE</b>									
<b>SEALED MF (JIS)</b>									
VX50	N40 ZL (B20)	9		30	197	129	203		9.9
VX60L	N40 ZL (B20)	11		38	197	129	203		11.0
VX65LT	N40 (B24)	12		45	238	129	203		12.8
VX70L	N40 (B24)	13		45	238	129	203		13.1
VX95	N70 (D31)	13		70	306	173	204		21.2
VX100L	N70 (D31)	15		80	306	173	204		23.2
<b>DOUBLE LID MF (JIS)</b>									
VR65X	N40 ZL (B20)	11		38	197	129	203		11.0
VR75X	N40 (B24)	13		45	238	129	203		13.0
VR80X	N50 (D26)	9		50	260	173	204		16.8
VR85X	N50 (D26)	11		60	260	173	204		18.5
VR90X	N50 (D26)	13		70	260	173	204		20.4
VR110X	N70 (D31)	15		80	306	173	204		23.2
<b>MF (DIN)</b>									
VD60	LN1	10		45	206	174	189		13.3
VD65	LN2	14		60	241	175	189		17.2
<b>HYBRID BATTERIES</b>									
VH46	ZL	9		30	197	129	203		9.5
VH50	ZL	11		38	197	129	203		10.5
VH65	N40	13		45	238	129	203		13.2
VH100	N70	15		80	306	173	204		23.1

BATTERY TYPE	PLATE	TYPE	CAPACITY 20 HRS (AH)	DIMENSIONS			TOTAL HEIGHT	WEIGHT/BTY KGS (±5%) (INCLUDING ACID)
				LENGTH	WIDTH	HEIGHT		
<b>DRY CHARGED</b>								
<b>B20</b>								
VX35	5		20	197	129	203	227	5.0
VR40	7		24	197	129	203	227	6.0
VR46	9		30	197	129	203	227	7.0
VL48	9		35	197	129	203	227	7.8
VL50	11		38	197	129	203	227	8.0
<b>B24</b>								
VN50	11		40	238	129	203	227	8.1
VN60	11		45	238	129	203	227	9.5
VR65	13		45	238	129	203	227	9.5
<b>N50</b>								
VR70	9		50	260	173	204	225	10.1
V80R26	11		60	260	173	204	225	12.0
VR85	13		70	260	173	204	225	13.5
<b>N70</b>								
VS100	9		50	306	173	204	225	10.1
VR87	11		60	306	173	204	225	12.0
VR95	13		75	306	173	204	225	14.0
VR100	15		80	306	173	204	225	16.0
<b>6FT</b>								
VT120	15		85	363	170	202	227	16.5
VN125	17		100	363	170	202	227	18.5
<b>N100</b>								
VX120	15		85	410	176	213	234	16.5
VX132	17		100	410	176	213	234	18.5
VX135	19		105	410	176	213	234	20.0
<b>N120</b>								
VP160	19		105	505	182	213	257	21.0
VX165	21		120	505	182	213	257	23.0
VX175	23		140	505	182	213	257	25.0
<b>N150</b>								
VP200	21		135	508	222	213	257	26.0
VL190	23		150	508	222	213	257	28.5
VX200F	27		175	508	222	213	257	33.0
<b>N200</b>								
VP275	31		200	521	278	220	270	38.0
VX260F	33		260	521	278	220	270	40.5

## 12V

BATTERY TYPE	PLATE	TYPE	CAPACITY 20 HRS (AH)	DIMENSIONS			TOTAL HEIGHT	WEIGHT/BTY KGS (±5%) (INCLUDING ACID)
				LENGTH	WIDTH	HEIGHT		
<b>DEEP CYCLE (TUBULAR)</b>								
<b>TUBULAR</b>								
VT2200	5		185	505	192	393		56
VT3000	7		230	505	192	393		62
VT3500	9		280	505	192	393		72
<b>FLAT PLATE</b>								
VT1200T	5		90	505	192	393		50
VT1800T	7		140	505	192	393		55
VT2000T	9		180	505	192	393		60
VT2500T	11		210	505	192	393		66
VD150N	11		85	410	176	213		28.3
VD200N	15		115	505	182	213		38.1
VD250N	23		185	521	278	220		59.1

## 51.2V

BATTERY TYPE	CELL TYPE	CAPACITY	DIMENSIONS			WEIGHT/BTY KGS (±5%) (INCLUDING ACID)	APPLICATION
			LENGTH	WIDTH	HEIGHT		
<b>LITHIUM-ION</b>							
LI - ION	Prismatic	100	500	442	130.5	42	Energy storage for household

BATTERY TYPE	PLATE	TYPE	CAPACITY 20 HRS (AH)	DIMENSIONS			TOTAL HEIGHT	WEIGHT/BTY KGS (±5%) (INCLUDING ACID)
				LENGTH	WIDTH	HEIGHT		
<b>MOTORCYCLE</b>								
<b>DRY CHARGED</b>								
VP2.5	3		2.5	81	81.7	106		1.0
VP5	7		5	130	60	130		2.0
VP7	9		7	160	60	130		2.5

# EXCEEDING EXPECTATIONS

Superior quality batteries manufactured under Japanese Standards, we provide dependable technology thanks to decades of innovation.

## POTENZA BATTERIES

MANUFACTURED IN PAKISTAN

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