

PERFEKTUM PRODUCTS



PF SERIES: STORAGE LITHIUM BATTERY



PF-12.8V-100Ah

Cell:	Prismatic Module
Cycle Life:	≥4000 @ 90% DoD
Monitoring:	Bluetooth 4.0 Mit Smartphone APP
Terminal Communication Interface:	RS485
Heating Film:	-35 ~ 60°C
Recommended charge current:	≤50A
Allowed MAX charge current:	100A @ 25±5°C
Allowed MAX discharge current:	150A @ 25±5°C
Weight:	12.65KG
Dimension (L×W×H) in MM:	318×165×240
Series & Parallel:	4 series or 4 parallel at most

PF-12.8V-200Ah

Cell:	Prismatic Module
Cycle Life:	≥4000 @ 90% DoD
Monitoring:	Bluetooth 4.0 Mit Smartphone APP
Terminal Communication Interface:	RS485
Heating Film:	-35 ~ 60°C
Recommended charge current:	≤100A
Allowed MAX charge current:	150A @ 25±5°C
Allowed MAX discharge current:	200A @ 25±5°C
Weight:	26.56KG
Dimension (L×W×H) in MM:	505 x 172 x 255
Series & Parallel:	4 series or 4 parallel at most

PF-12.8V-300Ah

Cell:	Prismatic Module
Cycle Life:	≥4000 @ 90% DoD
Monitoring:	Bluetooth 4.0 Mit Smartphone APP
Terminal Communication Interface:	RS485
Heating Film:	-35 ~ 60°C
Recommended charge current:	≤150A
Allowed MAX charge current:	200A @ 25±5°C
Allowed MAX discharge current:	200A @ 25±5°C
Weight:	41.56KG
Dimension (L×W×H) in MM:	521 x 280 x 235
Series & Parallel:	4 series or 4 parallel at most

PF series:

Underseat Storage lithium battery



PF-Underseat 12.8V-100Ah

Cell:	Prismatic Module
Cycle Life:	≥2500 @ 100% DoD
Monitoring:	Bluetooth 4.0 Mit Smartphone APP
Heating Film:	-35 ~ 60°C
Recommended charge current:	≤60A
Allowed MAX charge current:	80A/continuous;100A/20mins
Allowed MAX discharge current:	100A/30mins
Peak Discharge Cut-Off(3.0s):	350A/3.0s
Weight:	13.12KG
Dimension (L×W×H) in MM:	355 x 176 x 190
Series & Parallel:	4 series or 4 parallel at most

PS series:

Start battery



PS-12.8V-80Ah

Cell:	Prismatic Module
Cycle Life:	≥2500 @ 100% DoD
Monitoring:	Bluetooth 4.0 Mit Smartphone APP
Recommended charge current:	≤40A
Allowed MAX charge current:	100A
Allowed MAX discharge current:	200A(5 mins.)
Peak Discharge Cut-Off (3.0s)	350A/3.0s 1200CCA
Weight:	12.2KG
Dimension (L×W×H) in MM:	355 x 176 x 190
Series & Parallel:	4 series or 4 parallel at most



PB SERIES: STORAGE LITHIUM BATTERY



PB-12.8V-100Ah

Cell:	Prismatic Module
Cycle Life:	≥3000 @ 80% DoD
Monitoring:	Bluetooth 4.0 Mit Smartphone APP
Recommended charge current:	≤50A
Allowed MAX charge current:	100A @ 25±5°C
Allowed MAX discharge current:	150A @ 25±5°C
Weight:	12.4KG
Dimension (L×W×H) in MM:	330x 172 x 223
Series & Parallel:	4 series and 4 parallel at most

PB-12.8V-150Ah

Cell:	Cylindrical Module
Cycle Life:	≥3000 @ 80% DoD
Monitoring:	Bluetooth 4.0 Mit Smartphone APP
Recommended charge current:	≤100A
Allowed MAX charge current:	150A @ 25±5°C
Allowed MAX discharge current:	200A @ 25±5°C
Weight:	19.2KG
Dimension (L×W×H) in MM:	483 x 170 x 240
Series & Parallel:	4 series and 4 parallel at most

PB-12.8V-200Ah

Cell:	Prismatic Module
Cycle Life:	≥3000 @ 80% DoD
Monitoring:	Bluetooth 4.0 Mit Smartphone APP
Recommended charge current:	≤150A
Allowed MAX charge current:	200A @ 25±5°C
Allowed MAX discharge current:	200A @ 25±5°C
Weight:	23.8KG
Dimension (L×W×H) in MM:	522 x 240 x 218
Series & Parallel:	4 series and 4 parallel at most

PL SERIES: STORAGE LITHIUM BATTERY



PL-12.8V-100Ah



PL-12.8V-200Ah

Cell:	Prismatic Module
Cycle Life:	≥3000
Monitoring:	LCD display
Recommended charge current:	20A
Allowed MAX charge current:	50A
Allowed MAX discharge current:	100A
Peak Discharge Cut-Off (3.0s):	300A(5-15 ms)
Weight:	11.66KG
Dimension (L×W×H) in MM:	330 x 172 x 223
Series & Parallel:	4 parallel connection at most

Cell:	Prismatic Module
Cycle Life:	≥3000
Monitoring:	LCD display
Recommended charge current:	20A
Allowed MAX charge current:	50A
Allowed MAX discharge current:	100A
Peak Discharge Cut-Off (3.0s):	300A(5-15 ms)
Weight:	23.8KG
Dimension (L×W×H) in MM:	522 x 240 x 218
Series & Parallel:	4 parallel connection at most

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