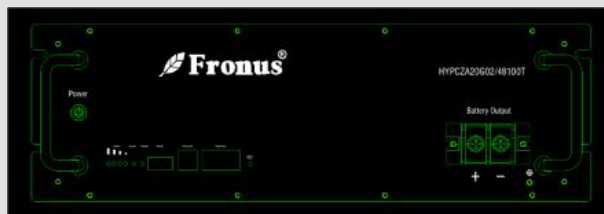




## FRONUS (LiFePO<sub>4</sub>) BATTERY

### DESCRIPTION

- Battery typical capacity 100 Amp
- Typical Voltage of the Battery 48 volt
- Maintenance free modular and light weight
- Longer life compare to lead acid battery
- 100% usable capacity
- Built-in safety protection
- Protection : high /low voltage , short circuit high/low temperature
- Max charge rate 0.75C



## FRONUS (LiFePO4) BATTERY

| ITEM                     | SPECIFICATION                          |
|--------------------------|--|
| Battery type             | LiFePO4                                |
| Typical Capacity Ah!     | 100 Ah                                 |
| Typical Voltage V!       | 48V                                    |
| Cooling                  | Nature                                 |
| Voltage working range V! | 37.5V~54.8V                            |
| Working Temp.            | charge: 0 C~+55 discharge: -20 C~+60 C |
| Storage Temp.            | -20C ~+35C                             |
| Dimensions               | 474x462x150mm                          |
| Max charging rate        | 0.75C                                  |
| Max discharging rate     | 1C                                     |
| Cycle(25C 1C 100%DOD)    | >4000                                  |
| weight                   | 48kg                                   |
| Certification            | IEC62619, UL1973&2580,RoHS             |

