

Unlock the power of sustainable energy with the Fronus FR-2204 Solar Battery, designed to provide you with reliable and efficient energy storage for your home or business. With a commitment to green technology and energy sustainability, Fronus has developed a cutting-edge solution that seamlessly integrates with your solar panel system, offering a dependable and eco-friendly energy storage solution.

SUPPORTED APPLIANCES



Air Conditioner



efrigerator



LED TV







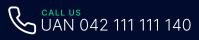
LED Bulb











PRODUCT SPECIFICATIONS

| | | VR | RLA | BA' | TTER | Y 2 | 200/ | H | | |
|--|--|--|--|---------------------------|-----------------------------------|-----------------|----------------------------------|---|--------------------------|-----------------------------|
| TECHNIC | AL SPE | | TION | | | | | | | |
| Model Nomenclature | Voltage | Capacity @ C20 | Battery (| | overall Dimensions (± 3 mm) | | | Battery weight (±5%) | | Battery packed weight (±5%) |
| FR-2204 | 12V | 220Ah | Length | Width | Height (Up to Cover) | | rall Height o Terminal) | 63 kg | | 65.5 Kg |
| | | | 502 | 191 | 397 | | 415 | | | |
| | | | | | | | | | | |
| ELECTR | | PECIF | ICAT | | | | | | | |
| CAPACITY (Durat | @ 400W | | 20Hr | | CAPACITY AMP-HOURS (Ah 10Hr | | 5H | INTERNAL RESIS | | RINAL RESISTANC |
| - | 255~285 Min | | 220 | | 180 | | 11 | 7.0 (mO) | | 7.0 (mΩ) |
| All data based | | | | | | | ,, | | | |
| CHARGI | | | | S | | | | | 0 (| |
| STARTIN | Amp) FINISHING RATE | | | MINI | TRICKLE MODE CHARGIN | | | NG (mAmp) MAXIMUM | | |
| STARTING RATE | | 11 | | | | | 58 | | 672 | |
| 500W 400 03:30 04 6 All test data based on stabilized bat | | | :30 06:: tery capacity on new battery | | | | | | 24:30 t conditions | |
| * All test data b | ased on sta | bilized bat | tery capao | ntv on ne | 1 | | | | | |
| | | | | | ew battery, und | ler cont | | | dition | |
| CHARGE | | | RIST | | | ler cont | trolled labora | tory test con | dition | |
| | (| Cycle Use | | ICS (| | ler cont | trolled labora | itory test con | | |
| 14.40 – 15. |) 0V (-40mV. | Cycle Use /°C), Maxir | num Curre | ICS (| | ler cont | trolled labora | tory test con | | |
| 14.40 – 15. attery to be rec | 0V (-40mV harged in 0 | Cycle Use /°C), Maxir CV mode or | num Curre Ily | ICS (2 | 27°C | | trolled labora | itory test con | | |
| | (OV (-40mV harged in (| Cycle Use /°C), Maxir CV mode or | num Curre Ily | ICS (2 | 27°C | | trolled labora | itory test con | | |
| 14.40 – 15. attery to be rec | OV (-40mV harged in C TEMF | Cycle Use /°C), Maxir CV mode or PERAT ADD y 1°C below | num Curre ily 'URE (25°C | ICS (2 | 27°C PENSAT | ION 5 Volt g | trolled labora | itandby Use 13.80V (-20m SUBTRACT very 1°C abov | ıV∕°C) | |
| 14.40 – 15. attery to be rec CHARGE | OV (-40mV harged in C TEMF | Cycle Use /°C), Maxir CV mode or PERAT ADD y 1°C below | num Curre ily 'URE (25°C | ICS (2 | 27°C PENSAT | ION 5 Volt g | 13.60 - | itandby Use 13.80V (-20m SUBTRACT very 1°C abov | ıV∕°C) | S |
| 14.40 – 15. attery to be rec CHARGE .005 Volt per ce .0028 Volt per c | OV (-40mV harged in C TEMF ell for every cell for every cell for ever | Cycle Use /°C), Maxir CV mode or PERAT ADD 1°C below ry 1°F below LDAT. | num Curre ily URE 25°C v 77°F | ICS () ent 30A | 27°C PENSAT | ION 5 Volt g | 13.60 - | tory test con standby Use 13.80V (-20m SUBTRACT very 1°C abov 77°F | v/°C) ve 25° | S |
| 14.40 – 15. attery to be rec CHARGE .005 Volt per ce .0028 Volt per c OPERAT -4°F to 113°F | COV (-40mV harged in C TEMF ell for every cell for every | Cycle Use /°C), Maxir CV mode or PERAT ADD 1°C below ry 1°F below LDAT. | num Curre ily 25°C v 77°F A IPERATU emperatu | ICS (2 ent 30A COMI | 27°C PENSAT 0.00. cell f | ION 5 Volt g | per cell for ev y 1°F above 7 | tory test con tandby Use 13.80V (-20m SUBTRACT very 1°C abov 7°F SELF DISCH | vV/°C) /e 25° ARGE | S |

