

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



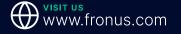




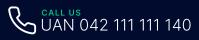
LED Bulb











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

