



RFID PREPAYMENT CARD METER



The MP21 RFID is a new prepayment card electricity meter that has been designed to replace the reconditioned Ampy 5028A and 5188 meters that are currently available. This is the only MID certified card prepayment meter available in today's market. Using RFID technology (Radio-frequency identification), the credit from the prepayment cards is transferred without the requirement to insert the card. This is a modern and ideal solution for Caravan Parks, Marinas and Rental Property.

Specification:

- Height: 180mm Width:124mm Depth: 68mm
- Prepayment functionality
- MID B+D certified
- 2 Rate Tariff option
- Friendly non-disconnect times
- Emergency credit function
- Standing charge option
- Debt recovery mode
- Optional "Timer Mode"

Electrical	Voltage	Nominal voltage	220V—240V, 276V max
		Voltage withstand	415V continuously
	Frequency	Nominal frequency	50Hz, variation $\pm 5\%$
Metrology	Current	Basic current (Iref)	5, 10, 15 and 20A
		Maximum (Imax)	100A
	Accuracy	Active energy	Class B, to EN 50470 1-3
Environmental		Reactive energy	Class 2, to IEC 62053-23
		Temperature Range	-25°C to +55°C
		Ingress protection	IP52, to BS EN 60529
Physical		Terminal arrangement	BS 7856
		Main Terminal size	8.2 mm diameter
		Terminal Construction	Solid brass

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