

SMARTCARD METER

Rolec's smartcard meter is the most cost-effective and reliable way of managing your sites electric supplies, offering low-cost electricity management.

The smartcard meter includes a built-in electrical contactor that automatically switches on/off the electricity supply as credit is available or expires, with the ability to refund unused credit back to the card. Only requiring normal electricity supply, the smartcard meter is perfect for businesses that do not have the desire nor capacity to install data cables or networked management system.

- Compatible with all Rolec pedestals, and can be retrofitted onto existing pedestals and hook-up units
- Pre-paid card operated meter
- Class 1 accurate smartcard meter complete with digital display
- MID approved (Certificated)
- Secure tariff management
- Audible low credit warning
- Visual low credit warning
- Unused credit can be refunded back onto the card
- Smartcards are unique to each sites' computer software
- USB card reader/writer & easy-to-operate software sold separately (product code LSAF0190)
- Blank re-usable waterproof smartcards sold separately (product code ACEU0170)
- Card printing/branding available



Technical Data:

Product Code	ACEU0160
Input Voltage	230V AC 50Hz
Rated Current	63A
Impulse Constant	1000imp/kWh
Accuracy Class	1
Display Mode	LCD 6+2
Dimensions	106mm x 171.5mm x 54.5mm (W x H x D)
Weight	0.54kg
Environmental	• Ingress protection – Enclosure IP51 • Working temperature – -20°C to +55°C • Storage temperature – -25°C to +70°C • Average humidity – <75%
Power Consumption	< 1.2W
Start Current	0.4% IB
Materials	Polycarbonate Enclosure
Colour	Grey
Certifications & Compliances	• Environmental Protection – IP51 Enclosure • IEC 62052-11 • IEC 62053-21 • IEC 62053-31 • IEC 62056-21 • EU Directive 2014/32/EU • CE Certified

