

# Elite 100 & Elite 300 Series



Environmental	LED	LCD
Protection degree (as per IEC 60529)	Front fascia: IP 54 default / IP 65 with gasket (Optional), terminals: IP 20	
ESD	IEC / EN 61000-4-2 (in accordance to standard IEC / EN 61326)	
EFT	IEC / EN 61000-4-4 (in accordance to standard IEC / EN 61326)	
Insulation	CAT III, 4 kV RMS 50 Hz for 1 minute	
Impulse withstand	6.5 kV	
Temperature	-10°C to +60°C (operating); -25°C to +80°C (storage)	
Humidity	95% non condensing	
Flame retardation	UL 94 V0	
Maximum altitude	2000 m	
<b>Compliance</b>	<b>LED</b>	<b>LCD</b>
Standards	IEC / EN 61557-12, IEC / EN 62053-21, IEC / EN 62053-22 & IEC / EN 62053-23 & IEC / EN 62053-31, IS13779, IS14697 Safety: IEC / EN 61010-1; IEC / EN 61010-2-030	
	<b>LED</b> Modbus: half-duplex, floating point, refresh rate: 500 ms	
<b>Options</b>	User configurable - Baud rate: 1200 to 19200 bps (default 9600 bps );	<b>LCD</b>
RS-485	Parity bit: None, Odd, Even; Stop Bit: 1, 2 24V to 240V DC or 48 to 240V AC @ 100 mA. Pulse width option of 80 / 240 / 300 ms N/O type, voltage rating 230V AC @ 2A. Pulse width option of 80 / 240 / 300 ms	
Pulse output (Single)	<b>LED</b>	
Alarm output (Single)		
<b>Accessories</b>		
Software (ConfigView)		<b>LCD</b>
	www.securemeters.com	

## Ordering codification

### ELITE

### XX

Display  
10= LED  
30= LCD

### Y

Function

- 1 VAF + Power + PF + Active / Apparent forwarded Energy (Class 1)
- 2 VAF + Power + PF + Energy (Class 1)
- 3 VAF + Power + PF + Energy (Class 1) + Modbus
- 4 VAF + Power + PF + Energy (Class 1) + Pulse Output
- 5 VAF + Power + PF + Energy (Class 1) + Alarm Output\*\*
- 6 VAF + Power + PF + Energy (Class 0.5s)\*
- 7 VAF + Power + PF + Energy (Class 0.5s) + Modbus\*
- 8 VAF + Power + PF + Energy (Class 0.5s) + Pulse Output\*
- 9 VAF + Power + PF + Energy (Class 0.5s) + Alarm Output\*
- A VAF + Power + PF + Active / Apparent forwarded Energy (Class 1) + Modbus\*
- B VAF + Power + PF + Active / Apparent forwarded Energy (Class 0.5s) + Modbus\*

Ordering key: **ELITEXXY-2**

Example: ELITE 102-2

where LED display (10),  
VAF + Power + PF + Energy (Class1) (2),  
Fixed digit for Secure (2)

\*Link to LCD range only

\*\*Link to LED range only

## Dimensions (mm)

