

Digital Indicator DPY30



DPY307050HX

- Visibility >30m
- Serial connection to Carlo Gavazzi meters for power and energy control
- Serial communication RS485 2 wires, MODBus-RTU protocol (Max. distance ≤1200m)
- Automatic brightness adjustment

General Description

Digital indicator for renewable energy plants. Suitable for indoor and outdoor environments (semi-exposed). Large display with 3-lines for visualization of different instantaneous process values. Customizable front design and dimensions.

Ordering key

DPY307050HX

Model _____
 Series _____
 Dimensions _____
 Option (HX= standard; HP= custom) _____

Approvals



General Data

Connection type	RS232 / RS485 COM port
Power supply	230VAC @ 50Hz

Mechanical Data

Housing material	Aluminium
Frontal screen	Anti mirror screen
Frontal layout	Standard or custom (vinyl with 4 colours)
Fixing devices	Wall mounting brackets
Nuts/screws material	Stainless Steel
Weight	10kg
Dimensions (LxHxD)	700x500x70mm
Installation location	Indoor/outdoor
Protection degree	IP40

Display Data

Number of lines	3
Number of digit per line	5 + 6 + 6
Digit dimension (LxH)	50x70mm
Pixel type	1 high brightness LED
Pixel colour	1 (red or yellow)
Number of pixel	714
Step	10mm
Brightness regulation	Automatic by crepuscular sensor

Display Information

Instant Power Number of digit Managed by	5 EM24DIN energy meter
Total Energy Number of digit Managed by	6 EM24DIN energy meter
Saved Emissions Number of digit Managed by	6 Automatic (CPU display)