



XCB800A



Broadband HPLC 2.0 high-speed communication



Support long-distance communication



**Easy maintenance, remote management and upgrades,
reducing costs**

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COMMUNICATION PORTS	
Max. number of devices	140
RS485 interface	6
MPLC interface	1 or 2 (optional)
Ethernet port	4
Fiber switch (optional)	2*1000 Mbps fiber ports and 6*10 / 100 / 1000 Mbps Ethernet ports
PLC COMMUNICATION	
Max. communication distance	≤ 1000 m
Max. number of each channel devices	≤ 60
Rated voltage	400 ~ 800 a.c. V
Max. withstands voltage	≤ 1000 a.c. V
POWER SUPPLY	
AC input	90 ~ 264 a.c. V, 50 / 60 Hz
Power consumption	≤ 50 W
AMBIENT CONDITIONS	
Operation temperature range	-30 ~ 60 °C
Storage temperature	-40 ~ 70 °C
Relative humidity	4 ~ 100% RH (condensing)
Max. operation altitude	≤ 4000 m
Ingress protection	IP66
MECHANICAL PARAMETERS	
Dimensions (W × H × D)	840 × 615 × 270 mm
Net weight	≤ 45 kg
Installation type	Wall / Floor mounting
Cable specification	AC cable: outdoor UV protection cable of 1 ~ 1.5 mm ²
	MPLC cable: outdoor UV protection cable of 4 ~ 10 mm ²
	Fiber optic: outdoor UV protection cable, outside diameter ≤ 18mm
	RS485 cable: 2 * outdoor UV protection shielded twisted pair (STP) of 0.75 ~ 1.5 mm ²
MECHANICAL CONFIGURATION	
Configuration	The XCB800A includes Data Acquisition Unit, AC adapter, SPD, MCCB, PLC, fiber switch (optional)