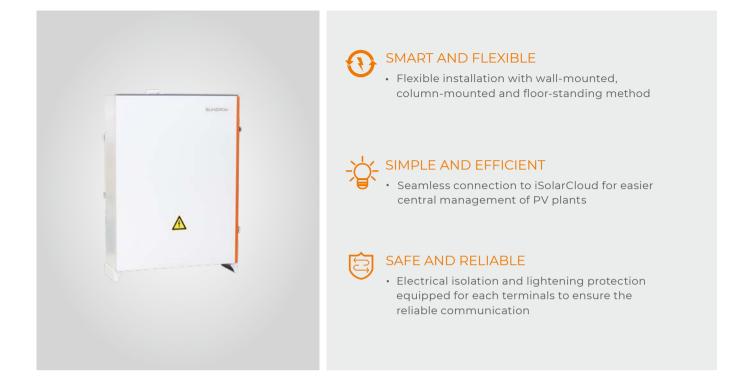
## **COM100A** Smart Communication Box





COM100A is intended for the Utility PV Plant with fiber ring network.

Type designation	COM100A
Standard Configuration	
Logger3000	Max. management 200 devices
Fiber Switch	2 Fiber ports and 6 Ethernet ports
Fiber Splice Box	2-input and 12-ouput
Ambient Parameters	
Operating temperature	-20 ℃ to 60 ℃
Storage temperature	-30 ℃ to 70 ℃
Operating humidity	≤ 95 % (non-condensing)
Max. operating altitude	≤ 3000 m
Protection class	IP65
Power Supply	
Power supply	AC110 V – 240 V (50 / 60 Hz)
Power consumption	Typ. 20 W / Max. 30 W
Mechanical Parameters	
Dimension (W*H*D)	570*790*190 mm
Weight	32 kg
Installtion method	Wall mounting, pole mounting, ground mounting
Cable routing	In and out both from the bottom
Cable specification	AC power cable: outdoor UV protection cable of 1.0 mm
	RS485 cable: outdoor UV protection shielded twisted pair (STP) of 1.0 mm

