Micro Data Center

Solomon Venus Series

SV Micro Data Center

- 42U Sealed Cabinet
- 1,500 Kg Weight Bearing Capacity
- R410A Environment Friendly Coolant
- Side Maintenance Panels
- 10" Touch Screen Color LCD
- Emergency Air Ventilation System
- 15-Plug 0U(Vertical) Power Distribution Unit
- Double Layer Glass Door With Heating Elements
- Monitors Internal Temperature, Cooling Unit, UPS Status, Event Logs, Audio and Visual Alarms, Smoke Detection Through RS485
- Centralized Controlled 3.5KW (12000BTU) External Cooling Unit

System	Item	Description	Qty	Unit
Cabinet	42U	Stell cabinet for >1.2mm thickness; Surface painting for anti-rust, waterproof and anti-corrosion; Chassis Dimension: 600*1200*2000mm; Cabinet Bearing capacity ≧1500kg; Removable side panel design for easy maintenance; Anti-fog Double glass with heating capability; Sealed cabinet for noise reduction;	1	pc
Cooling	Cabicool Rackmount Air conditioner	Rackmount air conditioner integrated into the intelligent cabinet; DC inverter design with high operating efficiency for energy saving; R410A refrigerant for environmental protection; Auto-adjust cooling capacity up from 900W up to 3.5KW with 1-Phase, 220Vac input; 5U height with 5 meters pipes as standard package;	1	pc
Monitoring	Monitoring Module	Integrated monitoring for the chassis without occupying the rack space with 10" touch type color LCD display; Display the chassis temperature and parameters of Air conditioner, UPS, data logs, event logs through RS485 communication protocol. Audible and LED indicators;	1	pc
	Sensors	Temperature sensors*2	2	pc
		Smoke Sensor*1	1	pc
UPS	UPS & Battery Bank	SVO 6K RT (192~240Vdc)*1 pc + Battery Bank with 12V/9Ah battery*16 pcs	1	set
Powering	Switch Panel	Rackmount dsign to integrate with UPS switch / Bypass switch and C class SPD (Surge Protection Device)	1	pc
	PDU	IEC C13 x 15 socket (Vertical installation)	2	pc
Emergency	Emergency Cooling Fans	The emergency cooling fans will start automatically if the chassis internal temperature is too high	1	set

**Product specifications are subject to changes without further notice