

# iDC Automatic Transfer Switch (ATS)



iDC's ranges of ATS are designed to automatically transfer load for preferred power source to standby power source connected to its input in case of disruption in former and vice versa without any interruption of server load.



## Rapid Power Switch

Seamlessly switch between source A and source B to ensure power continuity for the IT device Transfer time 10~16ms



## Overload Protection

The built-in overload protector will protect the IT device from accidental overload



## Monitoring & Alarming

ATS also helps to optimize and improve the energy efficiency of the IT room with realtime current and voltage monitoring and automatic alarm when threshold is exceeded



## Hot-swappable SNMP Card

User can simply upgrade the basic ATS to an intelligent one by inserting a hot-swappable Network Management Card, which enable user to monitor and manage the ATS with web interface or SNNP platform



Think it.  
Plan it.  
Own it.

# Technical Specification

Model	iDCATS-16	iDCATS-32
Part number	Basic: iDCAR128H0812 Intelligent: iDCAR128H0812-SNMP	Basic: iDCAR228H1622 Intelligent: iDCAR228H1622-SNMP
<b>Input</b>		
Nominal voltage	230V	230V
Frequency	50/60Hz	50/60Hz
Inlet type	IEC320 C20	IEC60309 32A
Max input current	16A	32A
Rated input current	16A	32A
<b>Output</b>		
Nominal voltage	230V	230V
Max output current	16A	32A
Output connections	6*IEC320 C13; 2*IEC320 C19	12*IEC320 C13; 4*IEC320 C19
<b>Metering</b>		
Transfer time	10-16ms	10-16ms
Overload protection	None	Yes
Alerts	Voltage, Current, Power Source Failure	Voltage, Current, Power Source Failure
Monitoring parameters	Voltage (V), Current (A)	Voltage (V), Current (A)
Metering accuracy	±1%	±1%
Access	Basic: Serial port Intelligent: Serial port, SNMP V1 / V2c / V3, Http / Https, Telnet	Basic: Serial port Intelligent: Serial port, SNMP V1 / V2c / V3, Http / Https, Telnet
<b>Environment</b>		
Operating Temperature	0-45°C	0-45°C
Operating relative humidity	5%-95%	5%-95%
Operating elevation	0-3000 meters	0-3000 meters
<b>Dimension</b>		
W*D*H (mm)	482.6*220*44.4	482.6*220*88.8
Rack space	1U	2U
Weight	3.5KG	4KG

\*Due to continuous product improvement programs, specifications are subject to change without notice.



Think it.  
Plan it.  
Own it.

+852 2113 2968 | enquiry@iDCmini.com | www.iDCmini.com