

Huawei CloudEngine 7800 Series Switches

CE7855-EI-B-B0A

Model: CE7855-EI-B-B0A | Brand: HUAWEI

Product Overview

Assembly components-CE7800-CE7855-EI-B-B0A-CE7855-32Q-EI switch (32*40GE QSFP+, 2*AC power supply, port side air inlet)

Product page: <https://www.linknewnet.com/products/ce7855-ei-b-b0a>

Quick Specifications

Attribute	Value
Item	Description
Relative humidity	5% RH to 95% RH, noncondensing
Altitude	< 5000 m (16404 ft.)
Noise (sound pressure, 27°C)	Back-to-front airflow: < 55 dBA Front-to-back airflow: < 54 dBA
Power specifications	Power source type AC
AC power input	Rated input voltage range: 100 V AC to 240 V AC, 50/60 Hz Maximum input voltage range: 90 V AC to 290 V AC, 47 Hz to 63 Hz
DC power input	Rated voltage range: -48 V DC to -60 V DC Maximum voltage range: -38.4 V DC to -72 V DC
High-voltage DC power input	Not supported
Rated input current	600 W AC power (PAC-600WA series): 9 A (100 V AC to 240 V AC) 600 W DC power (PDC600S12 series): 20A (-48 V DC to -60 V DC)
Chassis power consumption	Maximum power consumption 444 W
Typical power consumption	262 W (100% throughput, QSFP+ cables on 32 ports, double power modules)
Chassis heat dissipation	Maximum heat dissipation 1515 BTU/hr
Typical heat dissipation	895 BTU/hr (100% throughput, QSFP+ cables on 32 ports, double power modules)
Surge protection	AC Power module: 6 kV in common mode and 6 kV in differential mode
Heat dissipation	Heat dissipation mode Air cooling
Airflow	Front-to-back or back-to-front, depending on the fan modules and power modules
Reliability and availability	Power module backup 1+1 backup
Hot swap	Supported by all power modules and fan modules
Mean time between failures (MTBF)	49.81 years
Mean time to repair (MTTR)	1.81 hours
Product Code	CE7855-EI-B-B0A
Brand	HUAWEI

Replacement / Alternative Options

If the CE7855-EI-B-B0A is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
ET1BS12712E1	Huawei S12700E-12 assembly chassis
ET1BS12708E0	Huawei S12700E-8 assembly chassis

Request availability: [Ask for current stock](#) of CE7855-EI-B-B0A or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).