

Huawei CloudEngine 6800 Series Switches

CE6863-48S6CQ-F

Model: CE6863-48S6CQ-F | Brand: HUAWEI

Product Overview

CE6863-48S6CQ-F switch (48*25G SFP28, 6*100G QSFP28, 2* AC power supply, port side air outlet)

Product page: <https://www.linknewnet.com/products/ce6863-48s6cq-f>

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: < 58 dBA Front-to-back airflow: < 57 dBA
Power specifications	Power source type AC/DC/HVDC
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
Chassis power consumption	Maximum power consumption 384 W
Chassis heat dissipation	Maximum heat dissipation 1310 BTU/hr
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)	47.81 years
Mean time to repair (MTTR)	1.95 hours
Availability	0.9999962836
Product Code	CE6863-48S6CQ-F
Brand	HUAWEI

Replacement / Alternative Options

If the CE6863-48S6CQ-F is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
CE6863-48S6CQ-B	CE6863-48S6CQ-B switch (48*25G SFP28, 6*100G QSFP28, 2* AC power supply, port side air inlet)
CE6863E-48S6CQ	Huawei CE6863E-48S6CQ switch (48 * 25Ge SFP28, 6 * 100GE QSFP28, no power fan).

Request availability: [Ask for current stock](#) of CE6863-48S6CQ-F or its alternatives.

Buying from LinkNewNet

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