



ENLOGIC EDGE SERIES
FIRMWARE RELEASE NOTES

Version 1.0.6

07-07-2020

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1 GENERAL

1.1 SCOPE

This document is the Release Notes for Enlogic Edge Series Firmware Version 1.0.6

1.2 ABBREVIATIONS AND ACRONYMS

A list of the principal abbreviations and acronyms used in the document is provided here for a better understanding of this document.

PDU	Power Distribution Unit
GUI	Graphical User Interface
SSH	Secure shell
SNMP	Simple Network Management Protocol
SMTP	Simple Mail Transfer Protocol
LDAP	Lightweight Directory Access Protocol
CLI	Command Line Interface
Conf	Configuration
CB	Circuit Breaker
FTPS	File Transfer Protocol Secure
MAC	Media Access Control
NTP	Network Time Protocol
IP	Internet Protocol
ETH	Ethernet
SKU	Stock Keeping Unit

RELEASED FILES

1.3 PACKAGED FILE

Enlogic.FW

Image File	MD5
Enlogic.FW	3edac472dfa211f7e7101edc1c698bb6

1.4 SOFTWARE VERSION

FIRMWARE VERSION – 1.0.6

WEBUI – 1.28

BOOT VERSION – 1.3

2 PRODUCT FAMILY

Product Type	Description
Input Metered (MI)	PDU that have ability for aggregate power monitoring
Metered and Switched per Outlet (MOSO)	PDU that have ability to aggregate outlet level power monitoring and outlet level switching capability

3 SKU SUPPORTED

Type	SKU Numbers
Input Metered (MI)	ES1337, ES1811, ES1325, ES1326
Metered and Switched per Outlet (MOSO)	ES6329, ES6325

4 PDU FEATURES ENABLED

Features	Input Metered (MI)	Metered and Switched per Outlet (MOSO)
Design <ul style="list-style-type: none"> • Low profile, space saving design • Ultra-low-profile circuit breakers on most models • Adjustable tool-less mounting system 	YES	YES
PDU Power Monitoring <ul style="list-style-type: none"> • PDU level watt hour power metering (kWh) • PDU level power measurements (W) • Input phase level power measurements (V, A, VA, kWh, pf) • Circuit Breaker level current measurements • High accuracy, billing grade metering capabilities • Embedded memory log to record/view/report historical data • User customizable alarm thresholds & notifications 	YES	YES
Outlet level switching <ul style="list-style-type: none"> • Remote ON/OFF Power control by individual outlet • User defined power-on time delay to sequence IT equipment • Automatic sequencing to avoid inrush current overload • Controlled with assignable roles and user access 	NA	YES
Outlet level power monitoring <ul style="list-style-type: none"> • Outlet level watt-hour power metering(kWh) • Outlet level power measurements (V, A, VA, W, pf) 	NA	YES
Environmental management <ul style="list-style-type: none"> • Optional Plug and Play environmental sensors including temperature, humidity and water leak 	YES	YES
Physical security Management <ul style="list-style-type: none"> • Rack access monitoring with door contact switch • User customizable alarm thresholds and notifications 	YES	YES
Network management and local display interface <ul style="list-style-type: none"> • Active LED display for power measurements • OLEd Display with high contrast ratio, easy to navigate menu and visual graphic bars for phase load balancing 	YES	YES

<ul style="list-style-type: none">• Full featured network management and alerting capabilities supporting HTTP, HTTPS, SSH, SNMP, FTP and EMAIL• Strong encryption, passwords and advanced authorization options including local permissions, LDAP and Active Directory• Daisy Chain up to 4 Rack PDU and 16 environmental sensors through single IP address		
Branch circuit Load Monitoring	YES	YES
CIRCUIT breaker status	NA	YES