ASCO Critical Power Management Appliance (CPMA) must connect to backup power monitoring equipment and any remote client devices. ASCO Connectivity Units meet this need by converting device data for transmission by Ethernet or Fiber Optics, and sends it to the CPMA platform. Using ASCO 5160 Series Connectivity Units, it is easy to create a power management network that maximizes the value of new and existing ASCO CPMA systems.

ASCO Connectivity Units Simplify CPMA Implementation

Versatility: 3R Enclosure accepts AC or DC operational power to establish a network for any application.

Long Distance Solution: Establishes long-distance, high-bandwidth networks with simultaneous fiber optic and Ethernet communications.

Pull Data from Power Equipment: Communicates with power devices from major manufacturers by converting serial data and discreet inputs to Modbus TCP/IP.

Create a Flexible CPMA Network over Ethernet

Transmit power information up to 300 feet using Ethernet communications.

Create a High-Performance CPMA Network Using Fiber

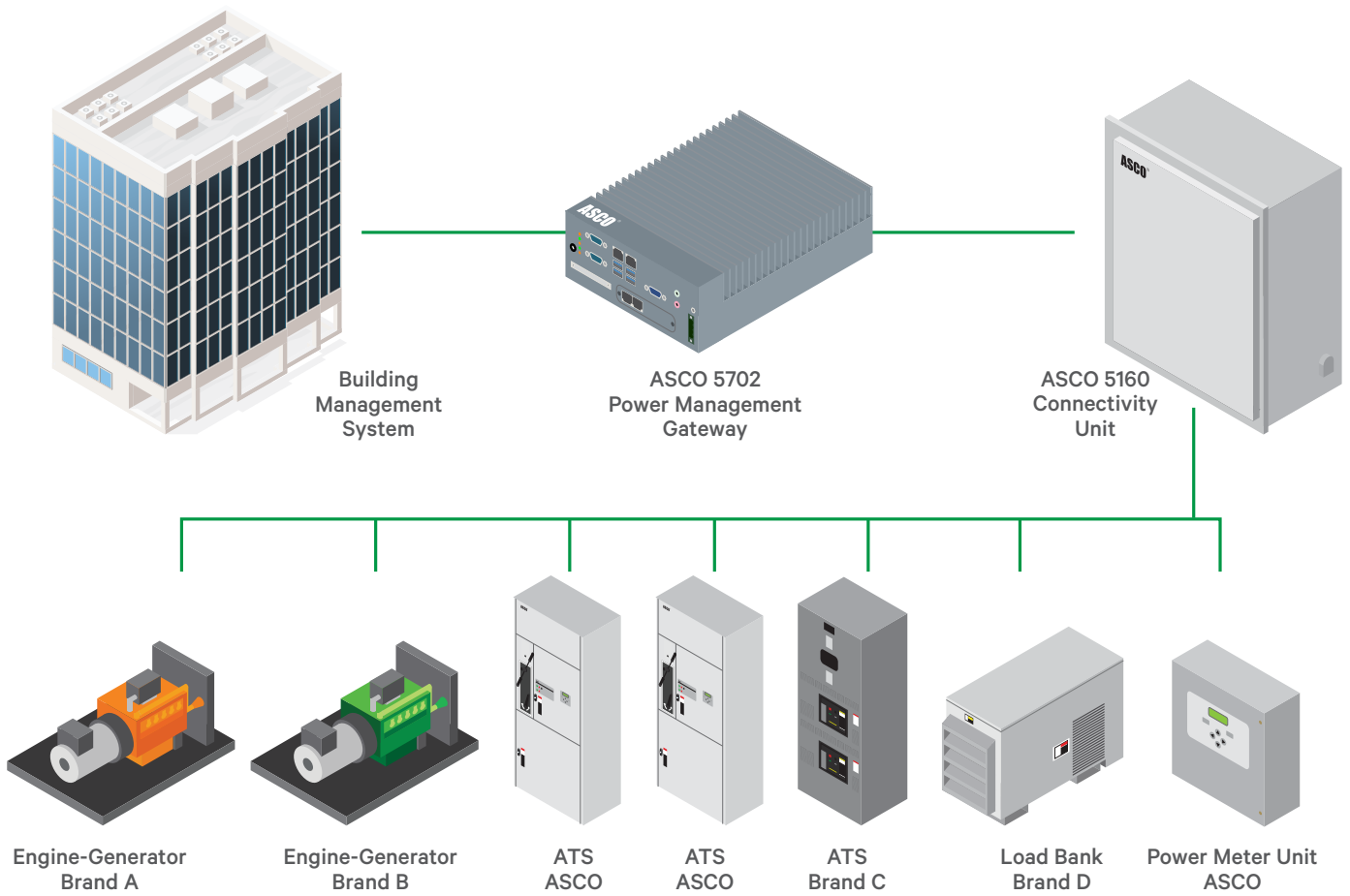Extend transmission distances beyond 300 feet using optical fiber.

Use Multiple Connectivity Units to Extend CPMA Networks

Add connectivity units to relay power information across greater distances.

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Create Simplified Networks using ASCO Connectivity Units

Power Equipment

Power Equipment

Power Equipment

5705 8-Device Annunciator

Connectivity Unit

Connectivity Unit

Connectivity Unit

Connect Equipment from Major Manufacturers to ASCO's CPMA Platform

Building Management System

ASCO 5702 Power Management Gateway

ASCO 5160 Connectivity Unit

Engine-Generator Brand A

Engine-Generator Brand B

ATS ASCO

ATS ASCO

ATS Brand C

Load Bank Brand D

Power Meter Unit ASCO

Specifications

Dimensions	10.7"D x 18.3"W x 19.9"H
Enclosure Rating /Type	Type 1 Polycarbonate Wall Mount
Operational Power	120VAC or 24VDC
Ride through time	20 seconds
RJ45 Ports	10/100 Base TX
Fiber Optics Ports	100 Base FX, Multi-Mode, 1300nm Wavelength, ST Connector

Features and Ordering Information

Model	Application	Managed Ethernet	Ports					Part Number
			Ethernet	RS485	I/O	100-Megabit Fiber	Gigabit Fiber	
5160	Connects up to 14 Ethernet devices	No	14	0	0/0	2	0	917131
5161	Connects up to 4 RS-485 devices	No	6	4	0/0	2	0	1116627
5162	Connects up to 60 hardwired devices	No	6	0	60/4	2	0	1084447
5163	Connects up to 4 RS485 or 60 hard-wired devices	No	6	4	60/4	2	0	1116643