



Transforming The Future Of Power Technology

312 Rising Sun Rd.
Bordentown, NJ 08505

phone: 609.298.7300
fax: 609.298.1982

e-mail: nwlinfo@nwl.com
www.nwl.com/powerplus

CONSULT FACTORY WITH DETAIL REQUIREMENTS OR REQUEST TECHNICAL DIALOGUE

Control, right at your fingertips!

GDU works with all products and speaks multiple languages.

NWL's Global Display Unit (GDU) has been developed to replace the current LCD display utilized with the PowerPlus™, GVC Optimizer and the GRC controls. The GDU is a 7" color touch screen in an IP65 package. It runs Windows CE operating system in the background with proprietary NWL software designed for programming, data acquisition and control of the precipitator control packages.

This touch screen, icon and graphics based module makes programming and adjustments easier. The system uses flash drive technology in case the operating software ever needs to be updated.

The GDU will be available in multiple languages. If you have a language need, ask and NWL will advise of its availability.

The GDU is available in a recessed mount, hand held or a surface mount arrangement to ease installation and retrofit.

GDU P/N Description

G20855 Base part number for NWL version recessed mounting

G20855-HH G20855 with P45041 (Assembled for Hand held / Face Mounted / Retrofit)

Accessories

P45041 Optional back cover for G20855 to facilitate Hand Hold or retrofit mounting

110045-01 Optional remote power supply.



Front of Global Display Unit



Back of Global Display Unit

P/N G20855





Transforming The Future Of Power Technology

312 Rising Sun Rd.
Bordentown, NJ 08505

phone: 609.298.7300
fax: 609.298.1982

e-mail: nwlinfo@nwl.com
www.nwl.com/powerplus

CONSULT FACTORY WITH DETAIL REQUIREMENTS OR REQUEST TECHNICAL DIALOGUE

P/N G20855-HH (Hand Held)



Backwards compatible to all versions of NWL optimizers, PowerPlus™ and GRCs.

Feature	Specification
Processor	ARM9 400MHz processor
Memory – RAM	128MB of SDRAM standard
Memory – Storage	256MB NAND Flash storage
Power Supply Input	5VDC Power Supply, 1.5A available
Data Connection	Ethernet 10/100T
Operating System	Windows CE 6.0
USB Ports	1 x USB B 2.0 Device Port: 1 x USB A 2.0 Host Port - always installed
Serial Ports	2 x RS-485 Isolated Serial Port (RJ45 connector) 5VDC delivered from unit to connector or RS485 interface
Inputs/Outputs	None Specified
LCD	LCD Panel Size: 7.0” Resolution: WVGA (800x480) Display Color: High Color (16-bit) Backlight: White LED
Temperature Grade: -30° to 70°C	
Speaker	Built-in speaker
Touch Screen	Resistive Touch Screen Input Method: Finger, Glove and Stylus
Enclosure	Bent Metal Panel Mount Enclosure – NEMA 4/IP65 Rated Bezel
Environmental	Temperature Rating: -30° to 70°C