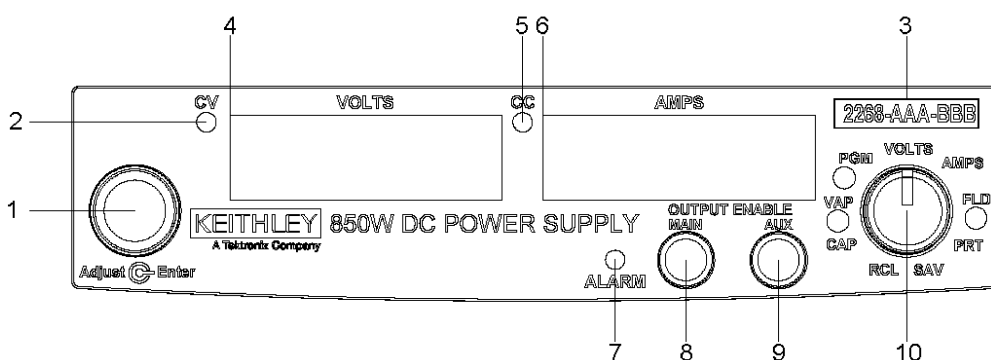


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Front panel overview

The Series 2268 850-Watt Power Supplies are equipped with a rotary Adjust/Enter control to provide a streamlined front panel for faster setup. Set voltage and current quickly and easily using the rotary Adjust/Enter control and the 9-position Mode control. The information provided in this Quick Reference Guide is for basic usage of the front panel and for understanding the menu system. See [Menu system](#) (on page 3) for a map of the front-panel menu system. For complete information on the Series 2268, refer to the Series 2268 850-Watt DC Power Supply Reference Manual (part number 2268S-901-01).

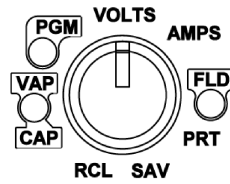
Figure 1: Series 2268 front-panel controls, displays, and indicators



Number	Description
1	Rotary Adjust/Enter control
2	Constant voltage mode LED
3	Model identification label
4	Output voltage display
5	Constant current mode LED
6	Output current display
7	Alarm indicator LED
8	Output on/off Button
9	AUX on/off Button
10	9-position mode control



Figure 2: Series 2268 rotary adjust/enter control



Control	Description
VOLTS	Voltage programming
AMPS	Current programming
FLD	Foldback
PRT	Protection
SAV	Save user setting memory locations
RCL	Recall user setting memory locations
CAP	Current analog programming
VAP	Voltage analog programming
PGM	Programming

General procedures for setting up features

- To select a mode, rotate the 9-position mode control to the desired mode.
- To select the feature or setting, turn the rotary **Adjust/Enter** control to scroll through the different available settings of that mode.
- The settings appear on the output display.
- Press the rotary **Adjust/Enter** control to select the feature or setting.
- Set each value using the rotary **Adjust/Enter** control. When the value has been selected, press the **Adjust/Enter** control to commit the updated value.

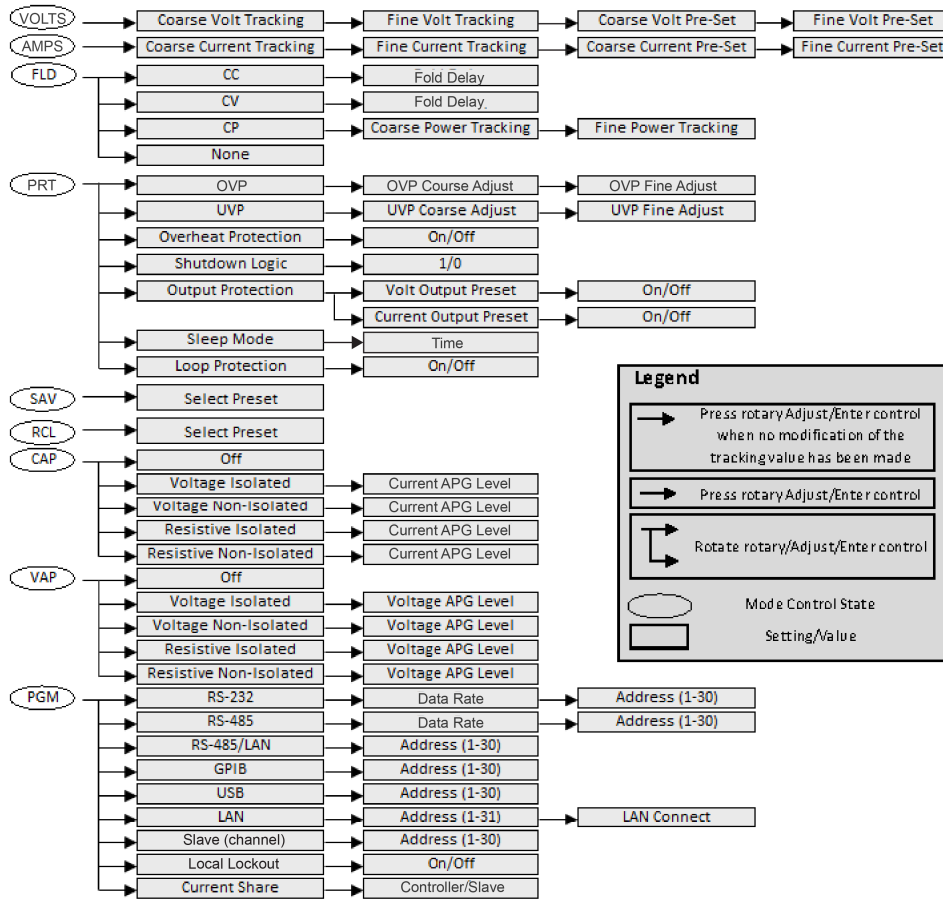
Setting the output voltage and current limit using tracking mode

To access the tracking mode where new values take effect as the rotary Adjust/Enter control is turned:

1. Select **VOLTS** or **AMPS** on the 9-position mode control. The set point will blink and the unit will be in coarse tracking mode.
 - When **VOLTS** mode is selected, the voltage set point will blink in the output voltage display.
 - When **AMPS** mode is selected, the current set point will blink in the output current display.
2. Use the rotary **Adjust/Enter** control to adjust the set point.
3. Press the **Adjust/Enter** control to use fine adjust tracking mode. The set point blinks faster when the unit is in fine tracking mode.
4. Use the rotary **Adjust/Enter** control to fine-tune the set point.
5. Once the set point has been selected, press the **Adjust/Enter** control to exit tracking.

Menu system

Figure 3: Front-panel menu system



Display messages

Front-panel display messages

Display message	Description
0	Negative polarity
1	Positive polarity
ΑνΠΡ	Analog programming
ΑΣ	Power on autostart
ΑϞΑΣ	Auxiliary autostart
ΧΑΠρ	Current analog programming
ΧΛρ	Clear
ΧΧ	Constant current
ΧΟv7	Controller
ΧΠ	Constant power mode
ΧΥ	Constant voltage
ΧΡΠΧ	Coarse current preset mode
ΧρΠΥ	Coarse voltage preset mode
ΧΣηρ	Current share (same as CUrrShAr)
Χυρρ	Current
ΧΥρρΣηΑρ	Current share (same as CShr)
δεΛα	Fold delay
ΦΟΛΔ	Foldback protection triggered
ΦΛΑ	Flash
ΦΝΠΧ	Fine current preset mode
ΦΝΠΥ	Fine voltage preset mode
ΦΛδ	Setting up foldback trigger
γπβ	GPIB interface
ΗβΠΣ	Data rate (Kbps)
Iv	Interlock
ΛΕ Χ	Current APG level
ΛΕ Υ	Voltage APG level
Λοχ	Lock
ΛΟΧΛ	Local
ΛΟΟΠ	Loop protection
ΟΧΠ	Over current protection
Ο7Π	Over temperature protection
ΟΥΠ	Over voltage protection

ΟϖΠΦ	Over voltage protection fine adjustment
ΟΥΠΧ	OVP calibration
ΠΟΛ	Polarity
ΠΡΟ	Protection mode
ΠΣΥ	Power supply unit
ρ ΙΣ	Isolated resistive analog programming
ρΧΛ	Recall user setting memory locations
ΡΕ	Remote programming/interface
ρνΙσ	Non-isolated resistive analog programming
Σδ	Shutdown
σΛα	Slave remote interface
ΣΛΠ	Sleep mode
Υ Ισ	Isolated analog voltage programming
ΥΝ Ισ	Non-isolated analog voltage programming
ΥΥΠ	Under voltage protection coarse adjustment
ΥΥΠΦ	Under voltage protection fine adjustment
ΥΑΠρ	Voltage analog programming
ΥΟΛ	Voltage