

Part Number DM330017-1 - MPLAB Starter Kit for Digital Power

The MPLAB Starter Kit for Digital Power allows the user to easily explore the capabilities and features of the dsPIC33F GS Digital Power Conversion family. It is a digitally controlled power supply board that consists of one independent DC/DC synchronous Buck converter and one independent DC/DC Boost converter. Each power stage includes a programmable resistive loads of up to 3W (0.5W, 1.25W, 1.25W). The kit features an on-board programmer/debugger, LCD display and on-board temperature sensors.

Package Includes:

- Starter Kit Board
- Information Sheet
- USB Cable
- Universal 9V Power Supply