

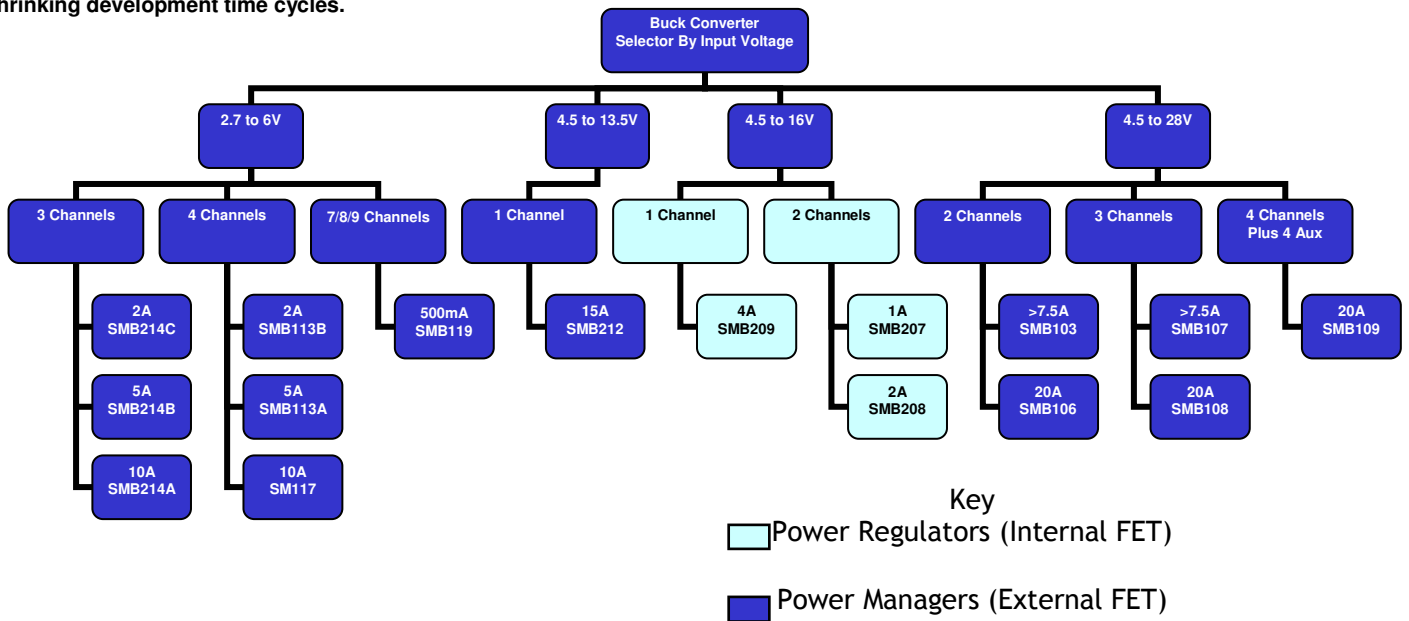


# Summit Microelectronics

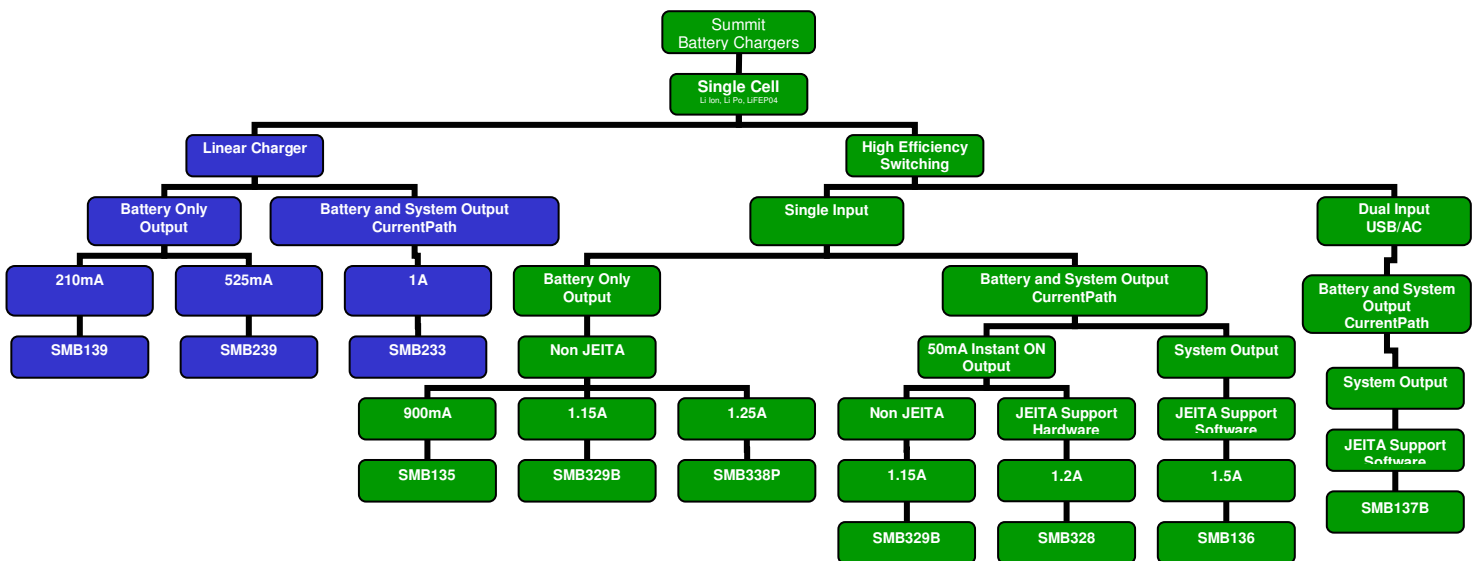
Summit Microelectronics, headquartered in Sunnyvale, California, is the leader in flexible, highly integrated power management solutions combining precision power regulation with sophisticated digital control in a single chip. The Company's devices are found in a variety of consumer, communications and computing applications. Parts include chargers, hot swap controllers, sequencers, A/D converters.

Summit's unique programmable, non-volatile mixed-signal IC technology combined with a convenient GUI development environment allows for unparalleled functional and parametric flexibility in power supply design. This flexibility applied to common problems such as dynamic voltage/current control and intelligent battery charging, allows for significant system performance improvement while realizing drastic reductions in design effort.

Digital programmability enables high integration and system flexibility in a single chip - impossible with conventional "hard-wired" analogue power ICs. Additionally, this integration reduces the bill-of-materials yielding the lowest total system cost and size. Summit solutions address the biggest challenges facing OEM developers today: increasing system functionality, performance and complexity accompanied by shrinking development time cycles.

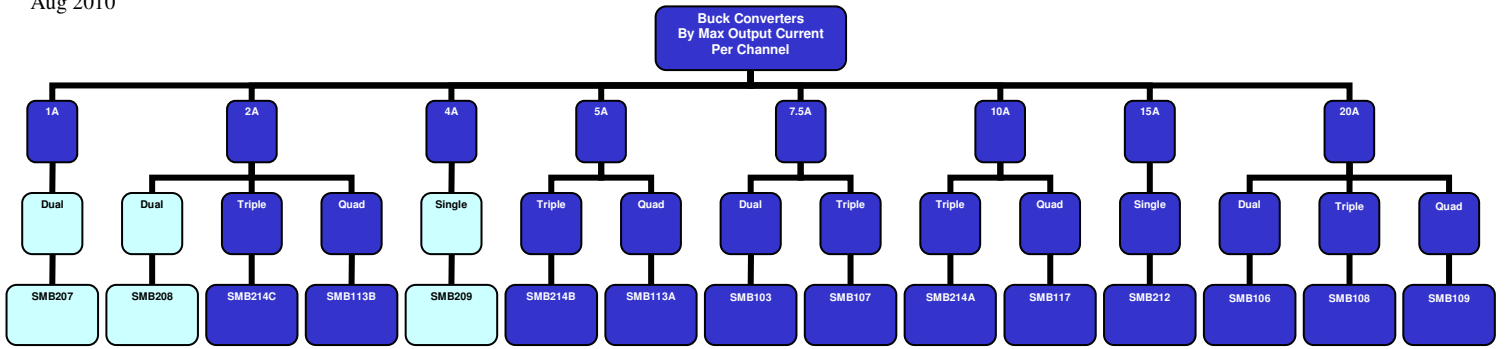


Power Manager and Regulator Selector Tree by Input Voltage



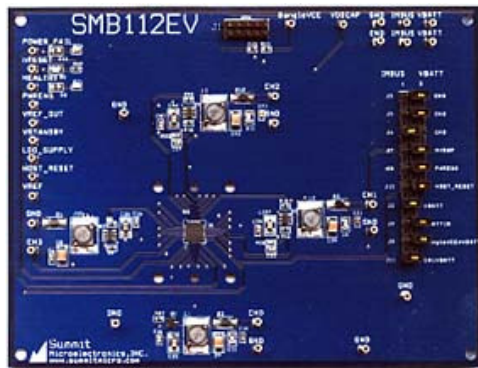
Battery Charger by Charge Current





Power Manager and Regulator Selector Tree by Output Current per Channel

Power Supply Sequencers	
SMS64	Six-Channel Supply Monitor and Sequence Controller
SMS66	Six-Channel Power Supply Supervisor and Cascade Sequence Controller



Evaluation Kits

## Broadband Technology 2000 Ltd Product Areas

<p><b>EMBEDDED ICs</b></p> <ul style="list-style-type: none"> <li>• VoIP &amp; Video DSPs</li> <li>• ADCs &amp; DACs</li> <li>• Ethernet NPU &amp; NPA</li> <li>• Mixed Signal ICs</li> </ul> <p><b>SENSOR ICs</b></p> <ul style="list-style-type: none"> <li>• Accelerometers</li> <li>• Gyroscopes</li> <li>• Magnetic Sensors</li> </ul> <p><b>RF &amp; MICROWAVE</b></p> <ul style="list-style-type: none"> <li>• Attenuators</li> <li>• Power AMPS</li> <li>• Antennas,</li> <li>• GPS Modules</li> </ul>	<p><b>Your Solution Provider</b></p> 	<p><b>POWER MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>• Battery Charge ICs</li> <li>• Hot Swap Controllers</li> <li>• Power Supply Sequencers</li> <li>• Super capacitors</li> </ul> <p><b>WIRELESS</b></p> <ul style="list-style-type: none"> <li>• Telematic Platforms</li> <li>• GSM GPRS &amp; 3G Modems</li> <li>• 3G Routers</li> <li>• 3G Dongles</li> <li>• Gateways</li> <li>• Tracking Units</li> <li>• WiMAX Modems &amp; Controllers</li> </ul>
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Broadband Technology 2000 Limited  
 Phone: +44 1189 324600 Fax: +44 1189 730571  
 Email: sales@bt2000.co.uk Website: www.bt2000.co.uk

