










# Tokyo Devices Solar Power Controller Product Comparison Table

	IW1618-GX	IW1608-AX	IW1608-AL	IW1208-YL2	IW1708-24V	IW12051-BP/CS	IW12033-PCB	IW504-5V	IWT504-3V3
									
<b>Power</b>	~250W	~100W		~150W		~45W		~5W	
<b>Max. Input Voltage</b>	~28V							~12V	
<b>Control Method</b>	MPPT (Maximum Power Point Tracking)			PWM	MPPT	PWM			
<b>Output Type</b>	12V Lead-Acid Battery Charge				24V Lead-Acid Charge	USB 5V Output	3.3V Regulated Output	USB 5V Output	3.3V Regulated Output
<b>Max. Charge Current</b>	10A	5A		10A	2.5A	2.5A	2.0A	0.5A	0.3A
<b>Display</b>	LCD		LED				N/A		
<b>Features</b>	<ul style="list-style-type: none"> <li>■ High Efficiency</li> <li>■ High Power</li> <li>■ General Purpose</li> </ul>	<ul style="list-style-type: none"> <li>■ High Efficiency</li> <li>■ General Purpose</li> </ul>	<ul style="list-style-type: none"> <li>■ High Efficiency</li> <li>■ General Purpose</li> </ul>	<ul style="list-style-type: none"> <li>■ General Purpose</li> <li>■ Customizable Charge Voltage</li> </ul>	<ul style="list-style-type: none"> <li>■ Boost-Up MPPT</li> <li>■ 12V-System to 24V Battery Charging</li> </ul>	<ul style="list-style-type: none"> <li>■ UPS for USB Devices</li> <li>■ Single Board Computers(Raspberry Pi, etc)</li> </ul>	<ul style="list-style-type: none"> <li>■ Uninterrupted Power Supply for 3.3V Devices</li> </ul>	<ul style="list-style-type: none"> <li>■ Uninterrupted Power Supply for 5V/3.3V Devices</li> <li>■ Long Term Life with Super Capacitor Features</li> </ul>	