

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

VI-200 Family

—■— FREE AIR —□— 200 LFM —◆— 400 LFM —◇— 600 LFM —▲— 800 LFM —▲— 1000 LFM

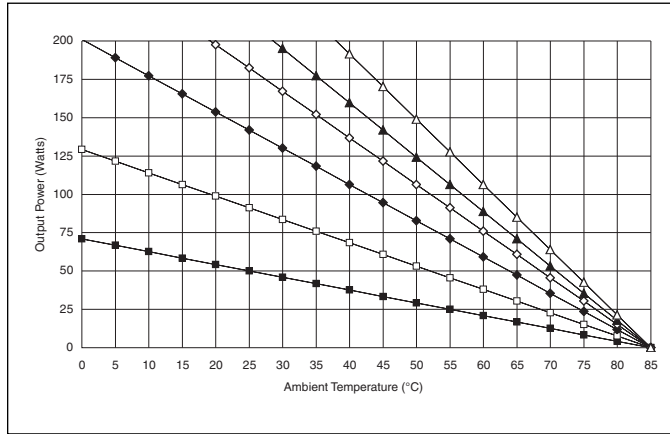


Figure 21-1 — VI-200 Family baseplate-to-air (no heat sink)
5 V output

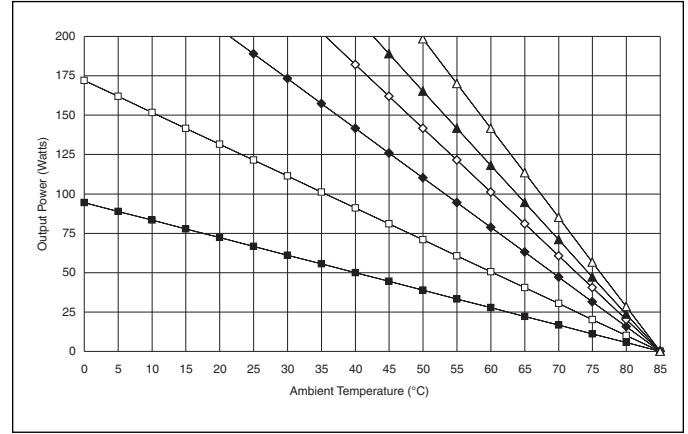


Figure 21-2 — VI-200 Family baseplate-to-air (no heat sink)
12 – 48 V output

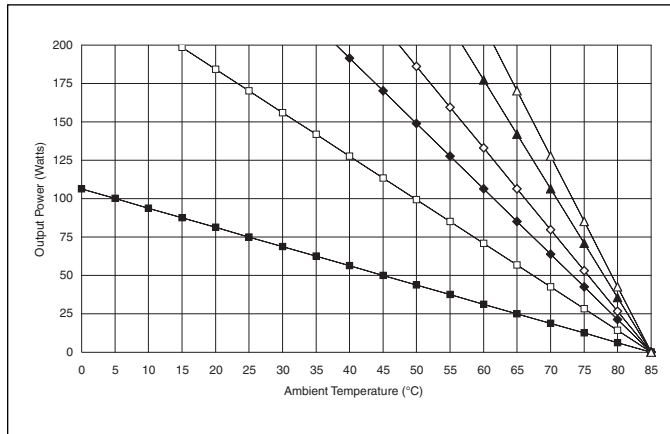


Figure 21-3 — VI-200 Family, Part #30089 heat sink
5 V output

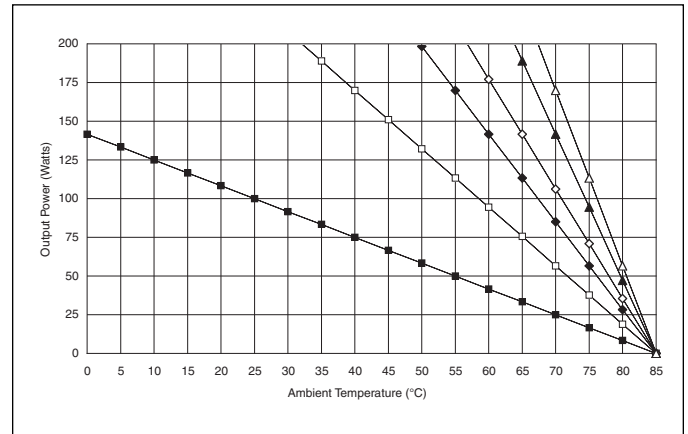


Figure 21-4 — VI-200 Family, Part #30089 heat sink
12 – 48 V output

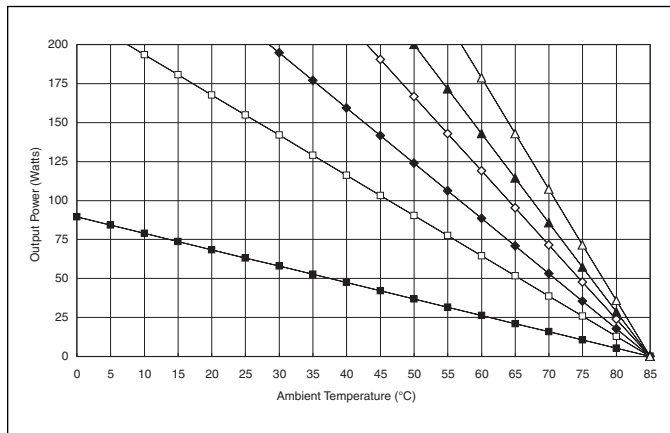


Figure 21-5 — VI-200 Family, Part #30194 heat sink
5 V output

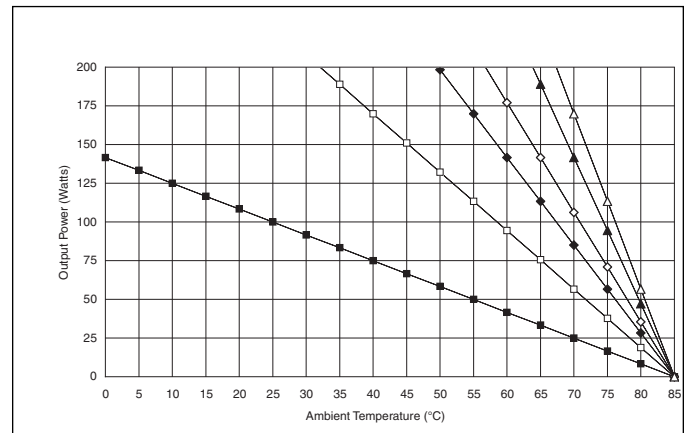


Figure 21-6 — VI-200 Family, Part #30194 heat sink
12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

VI-200 Family

—■— FREE AIR —□— 200 LFM —◇— 400 LFM —◇— 600 LFM —▲— 800 LFM —▲— 1000 LFM

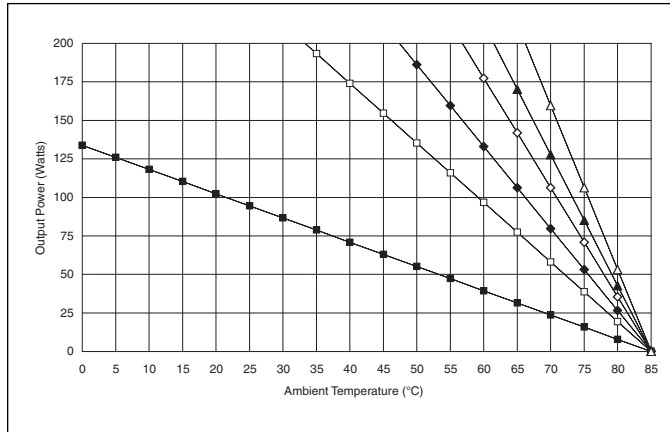


Figure 21-7 — VI-200 Family, Part #30090 heat sink
5 V output

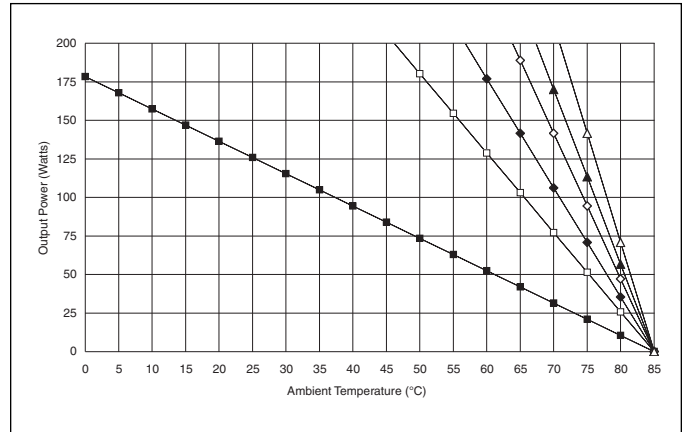


Figure 21-8 — VI-200 Family, Part #30090 heat sink
12 – 48 V output

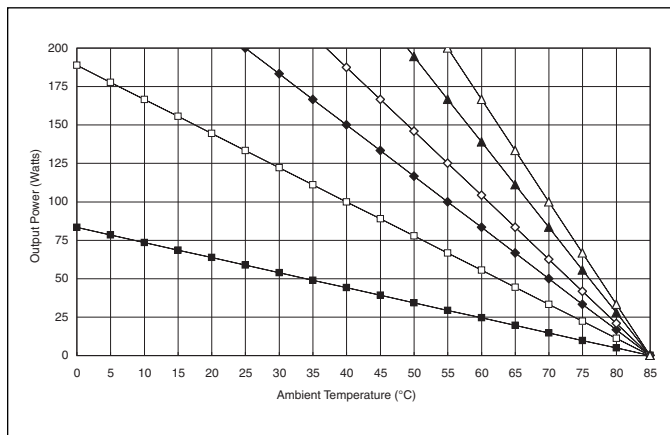


Figure 21-9 — VI-200 Family, Part #30775 heat sink
5 V output

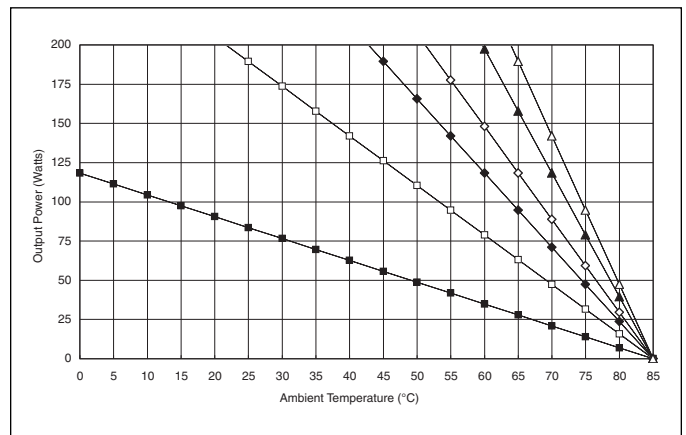


Figure 21-10 — VI-200 Family, Part #30775 Heat sink
12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

VI-J00 Family

—■— FREE AIR, H —□— FREE AIR, V —◆— 200 LFM —◇— 400 LFM —▲— 600 LFM —△— 800 LFM —●— 1000 LFM

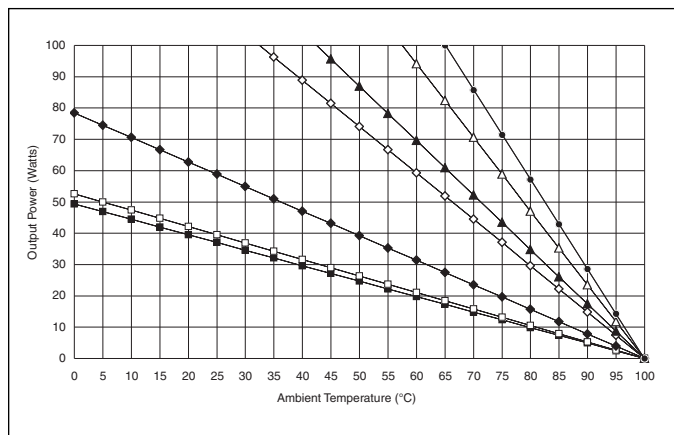


Figure 21-11 — VI-J00 Family baseplate-to-air (no heat sink) 5 V output

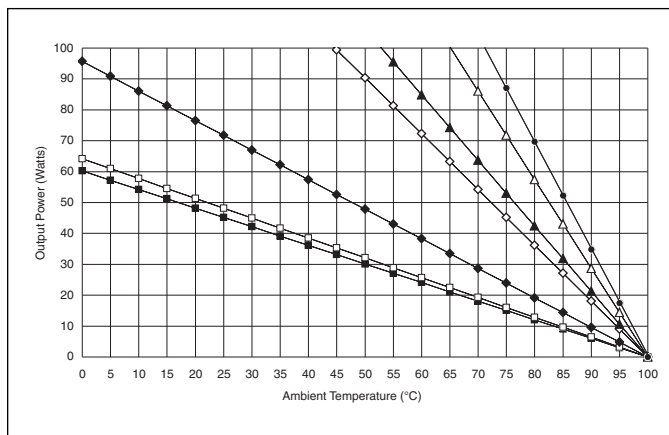


Figure 21-12 — VI-J00 Family baseplate-to-air (no heat sink) 12 – 48 V output

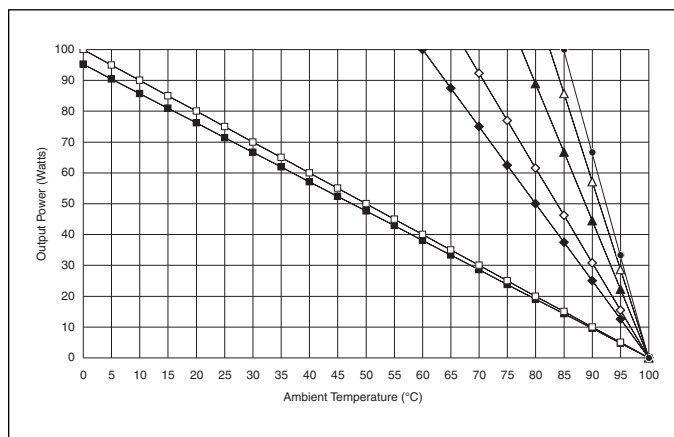


Figure 21-13 — VI-J00 Family, Part #30191 heat sink 5 V output

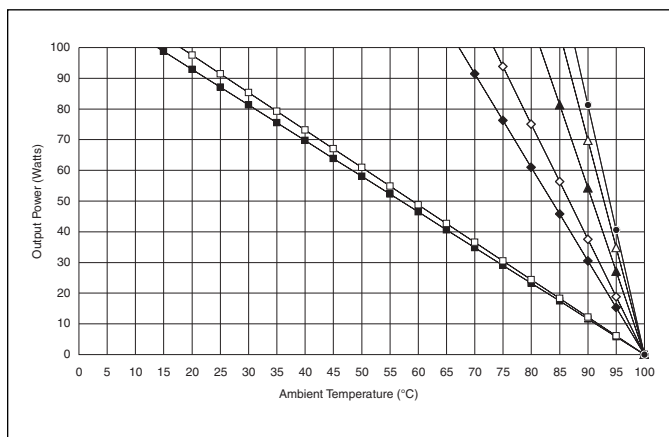


Figure 21-14 — VI-J00 Family, Part #30191 heat sink 12 – 48 V output

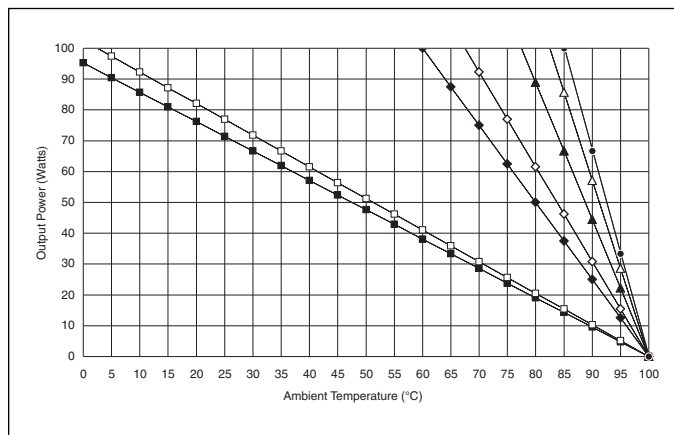


Figure 21-15 — VI-J00 Family, Part #30771 heat sink 5 V output

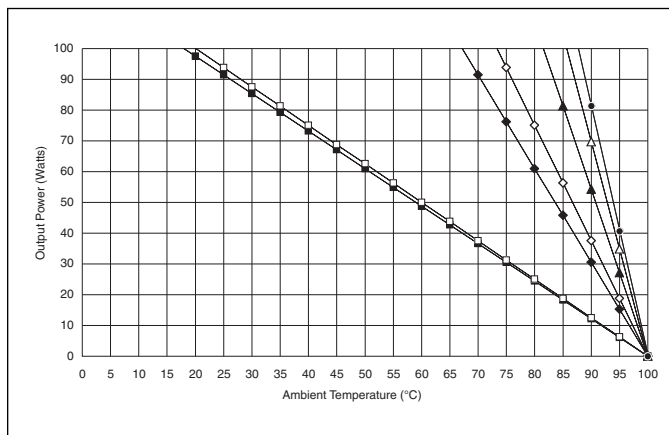


Figure 21-16 — VI-J00 Family 30771 heat sink 12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

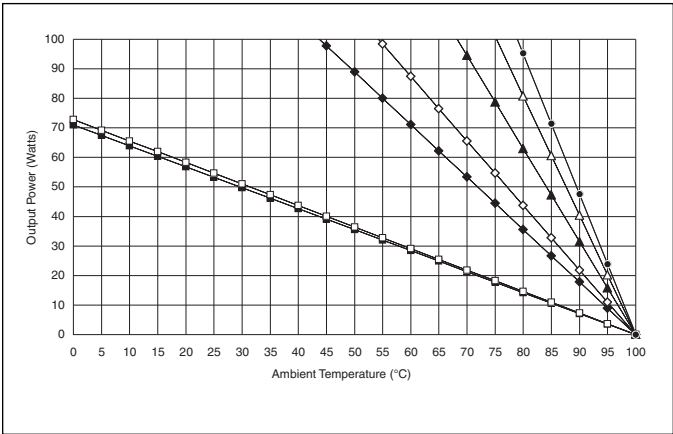


Figure 21-17 — VI-J00 Family, Part #30140 heat sink
5 V output

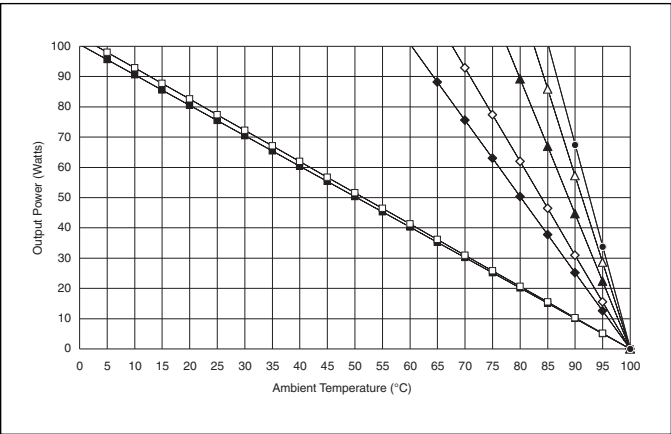


Figure 21-18 — VI-200 Family, Part #30140 heat sink
12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

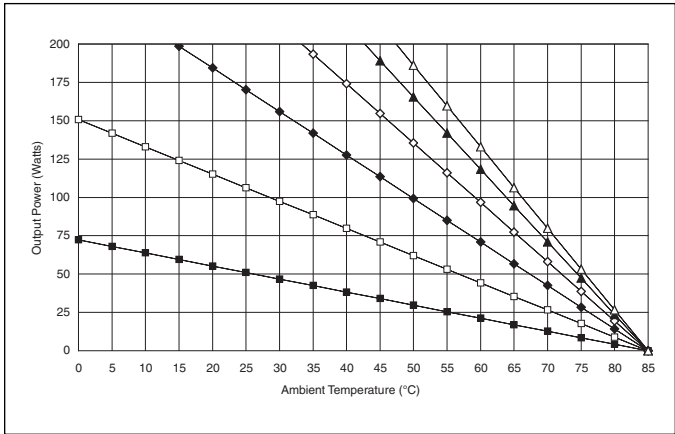
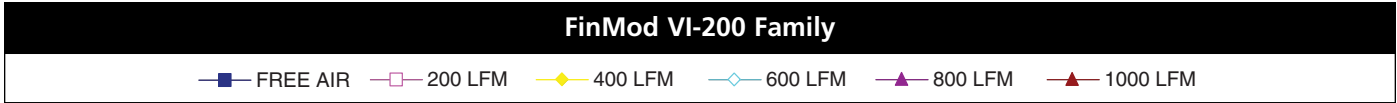


Figure 21-19 — FinMod VI-200 Family F1/F3 configuration
5 V output

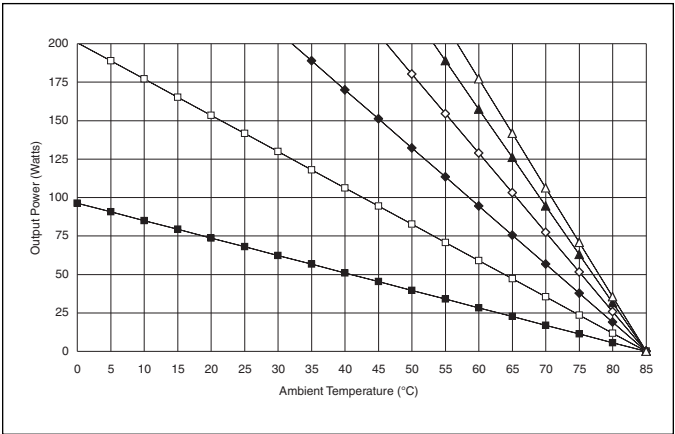


Figure 21-20 — FinMod VI-200 Family F1/F3 configuration
12 – 48 V output

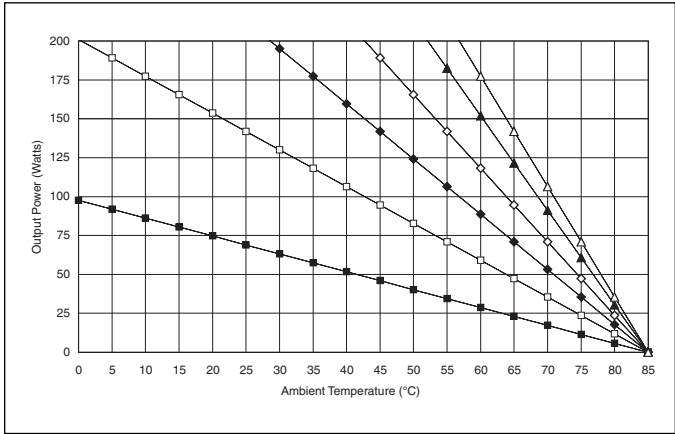


Figure 21-21 — FinMod VI-200 Family F2/F4 configuration
5 V output

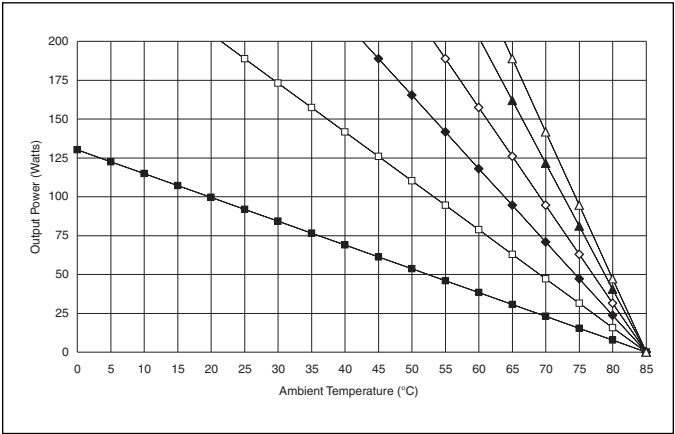


Figure 21-22 — FinMod VI-200 Family F2/F4 configuration
12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

FinMod VI-J00 Family

—■— FREE AIR, H —□— FREE AIR, V —◆— 200 LFM —◇— 400 LFM —▲— 600 LFM —△— 800 LFM —●— 1000 LFM

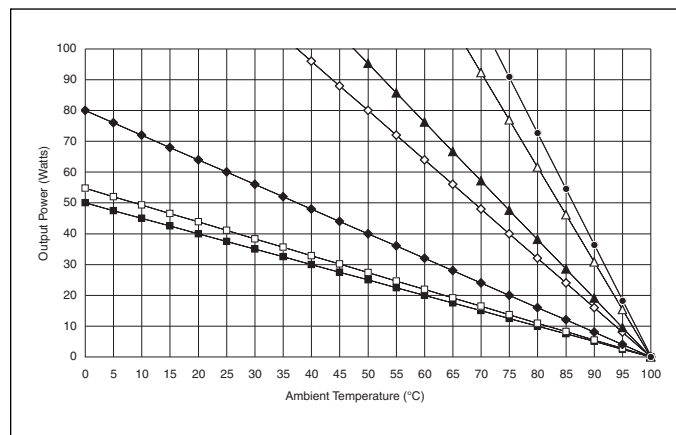


Figure 21-23 — FinMod VI-J00 Family F1/F3 configuration
5 V output

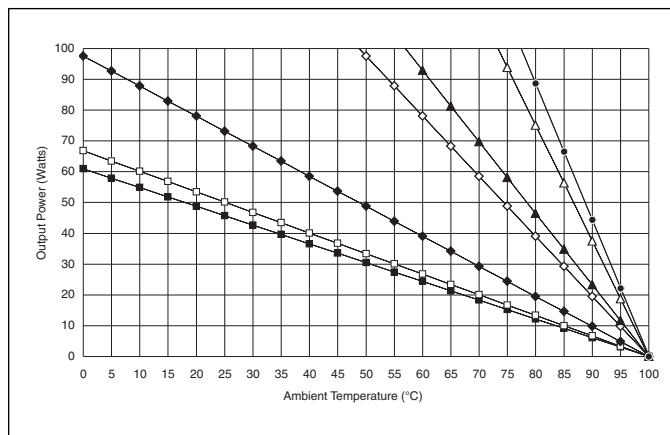


Figure 21-24 — FinMod VI-J00 Family F1/F3 configuration
12 – 48 V output

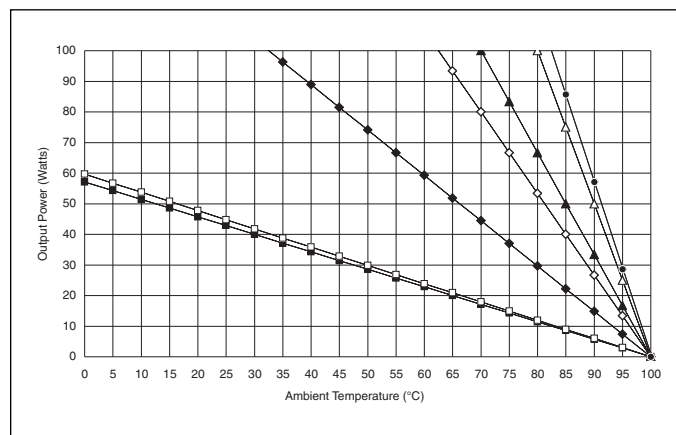


Figure 21-25 — FinMod VI-J00 Family F2/F4 configuration
5 V output

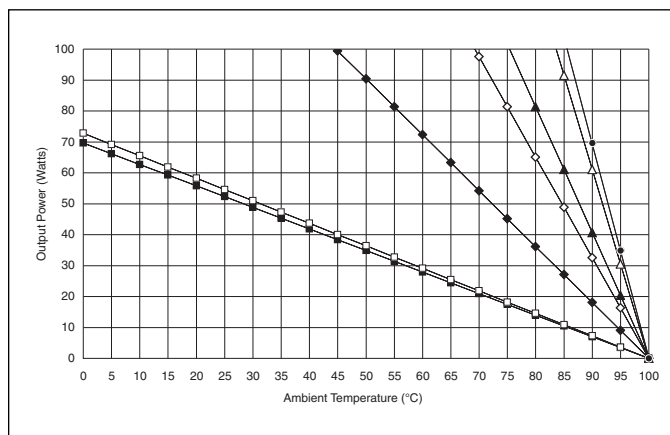


Figure 21-26 — FinMod VI-J00 Family F2/F4 configuration
12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

SlimMod VI-200 Family

—■— FREE AIR —□— 200 LFM —◆— 400 LFM —◇— 600 LFM —▲— 800 LFM —●— 1000 LFM

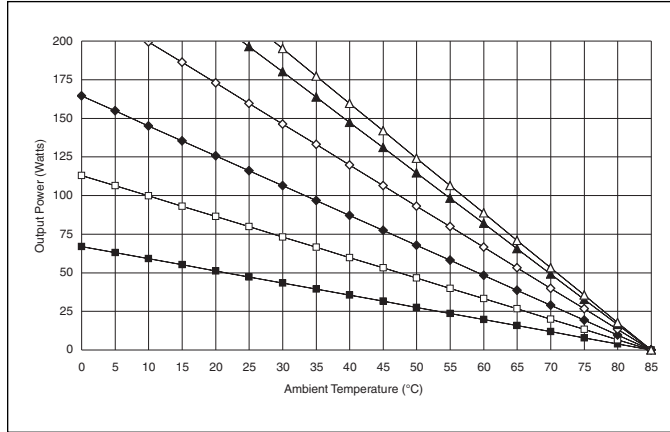


Figure 21-27 — SlimMod VI-200 Family
5 V output

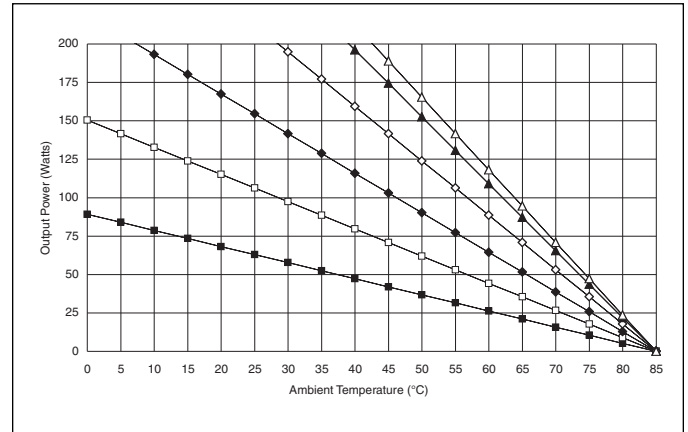


Figure 21-28 — SlimMod VI-200 Family
12 – 48 V output

SlimMod VI-J00 Family

—■— FREE AIR, H —□— FREE AIR, V —◆— 200 LFM —◇— 400 LFM —▲— 600 LFM —△— 800 LFM —●— 1000 LFM

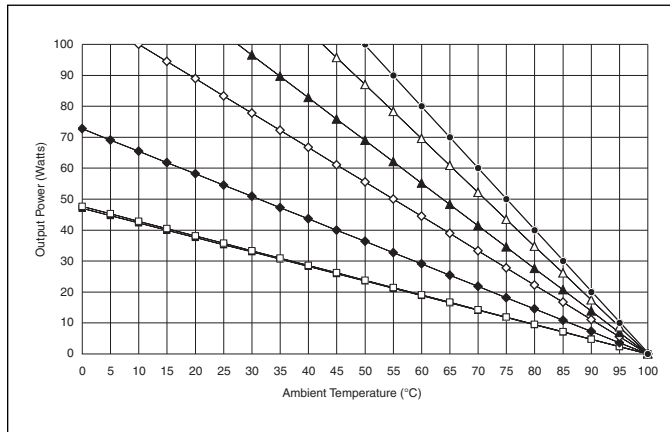


Figure 21-29 — SlimMod VI-J00 Family
5 V output

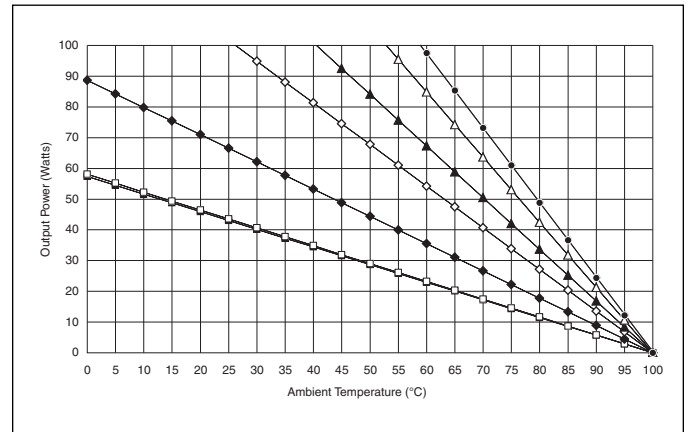


Figure 21-30 — SlimMod VI-J00 Family
12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

ComPAC Family

—■— FREE AIR, H —□— FREE AIR, V —◆— 200 LFM —◇— 400 LFM —▲— 600 LFM —△— 800 LFM —●— 1000 LFM

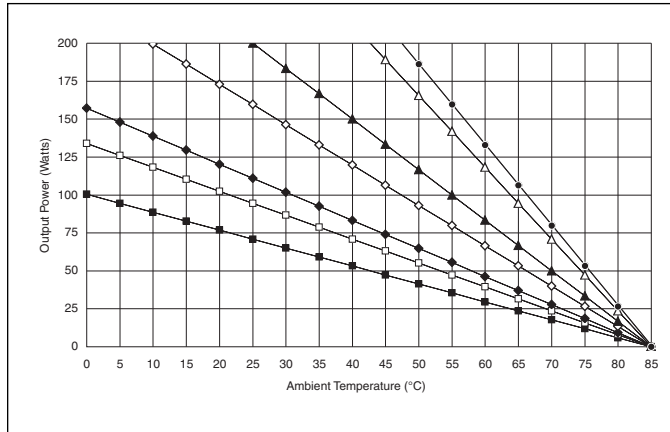


Figure 21-31 — 1-Up ComPAC
5 V output

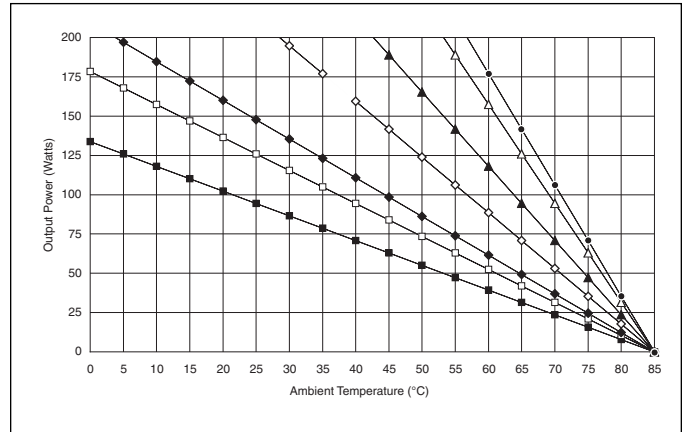


Figure 21-32 — 1-Up ComPAC
12 – 48 V output

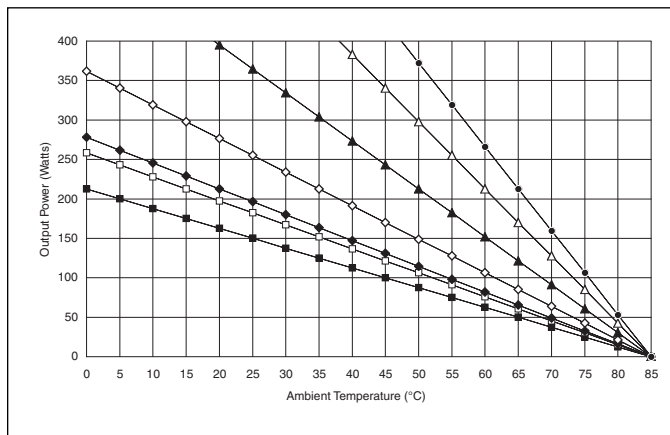


Figure 21-33 — 2-Up ComPAC
5 V output

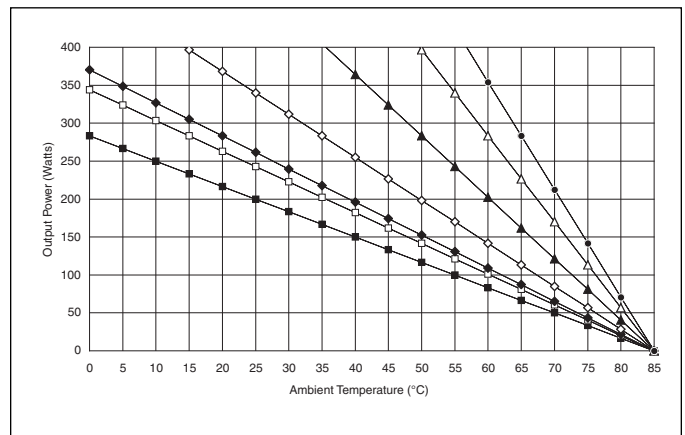


Figure 21-34 — 2-Up ComPAC
12 – 48 V output

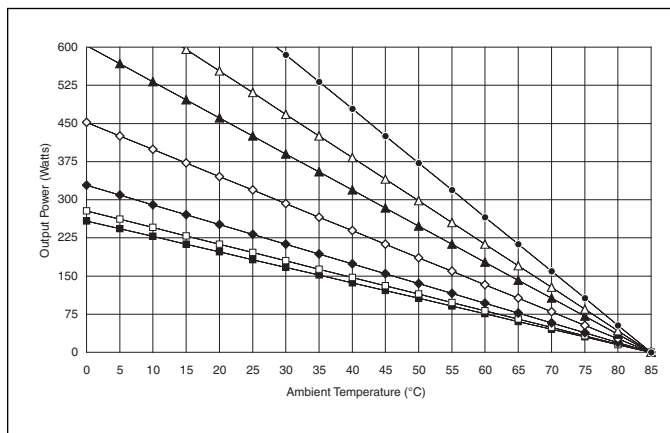


Figure 21-35 — 3-Up ComPAC
5 V output

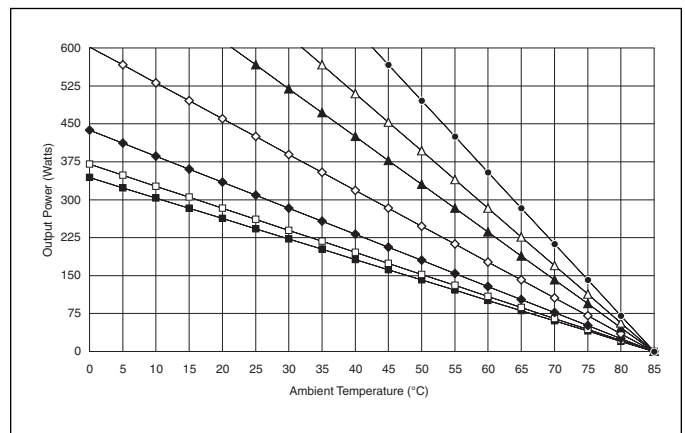


Figure 21-36 — 3-Up ComPAC
12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

FlatPAC Family

—■— FREE AIR, H —□— FREE AIR, V —◆— 200 LFM —◇— 400 LFM —▲— 600 LFM —△— 800 LFM —●— 1000 LFM

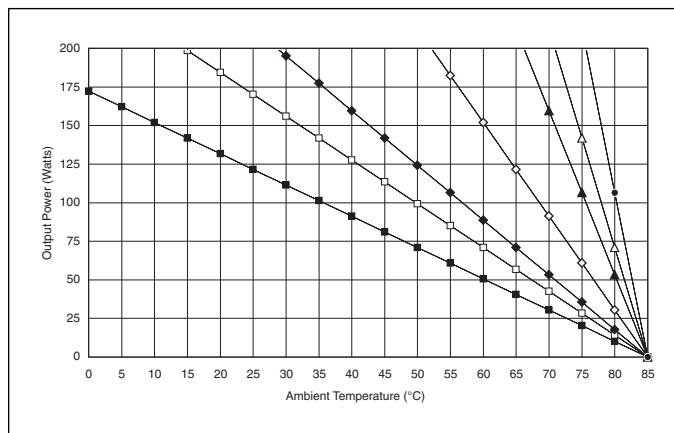


Figure 21-37 — 1-Up FlatPAC
5 V output

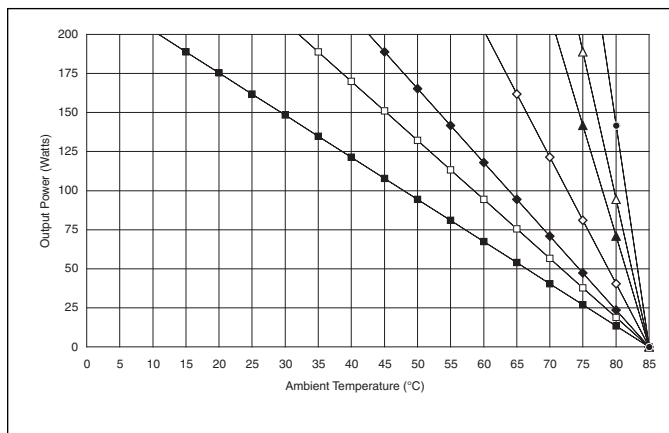


Figure 21-38 — 1-Up FlatPAC
12 – 48 V output

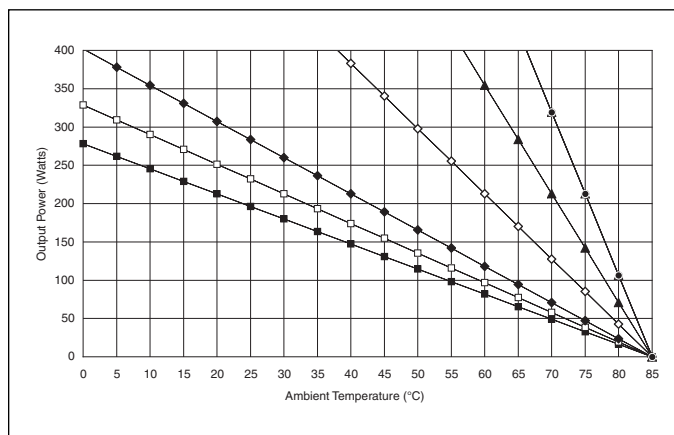


Figure 21-39 — 2-Up FlatPAC
5 V output

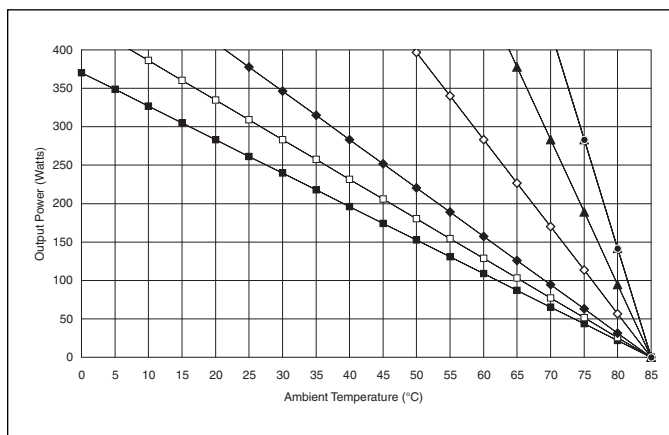


Figure 21-40 — 2-Up FlatPAC
12 – 48 V output

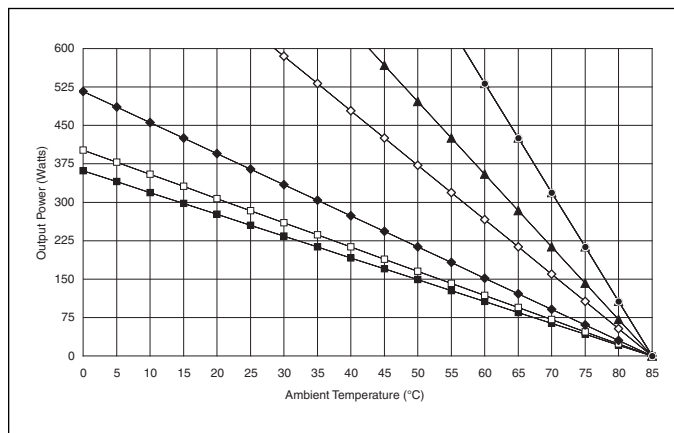


Figure 21-41 — 3-Up FlatPAC
5 V output

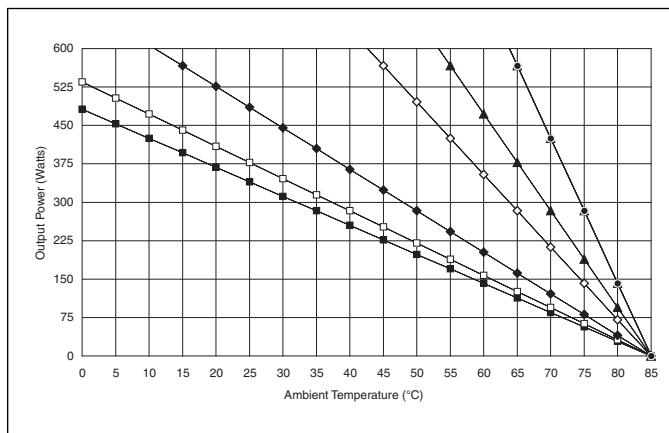


Figure 21-42 — 3-Up FlatPAC
12 – 48 V output

NOTE: Use as a design guide only. Verify final design by actual temperature measurement.

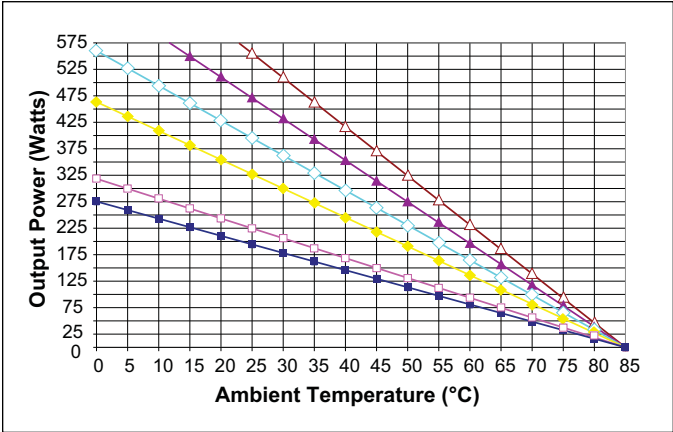


Figure 21-43 — Output power derating vs. temperature, $V_{out} \geq 12\text{ V}$

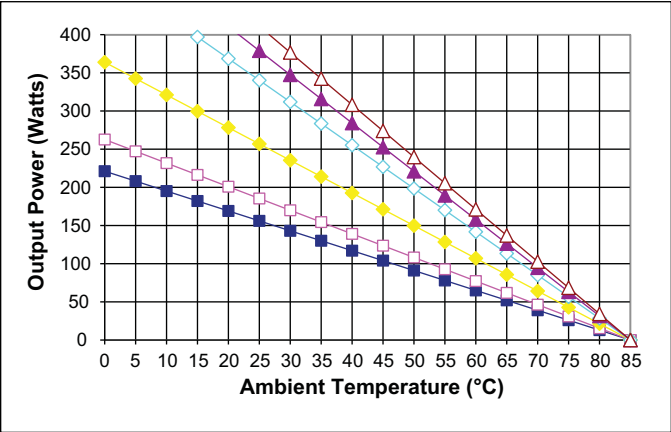


Figure 21-44 — Output power derating vs. temperature, $V_{out} = 5\text{ V}$

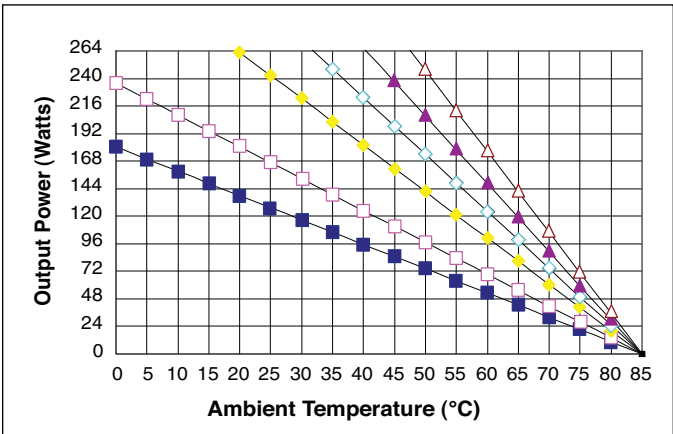


Figure 21-45 — Output power derating vs. temperature, $V_{out} = 3.3\text{ V}$